

Instrument :
FID_G
ClientSampleId :
ASPHALT-GRAB

rteres

Area Percent Report

Manual Integrations
APPROVED

mohammad
10/28/2021 1:31:48 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102621\
Data File : FG008961.D
Signal(s) : FID1A.ch
Acq On : 26 Oct 2021 15:52
Sample : M4349-01 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100721.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.339	2.300	2.372	BH	9348	85794	0.09%	0.007%
2	2.377	2.372	2.393	PH	37	-261	-0.00%	-0.000%
3	2.407	2.393	2.424	PH	389	2817	0.00%	0.000%
4	2.427	2.424	2.434	PH	-107	-404	-0.00%	-0.000%
5	2.442	2.434	2.449	PH	-23	-479	-0.00%	-0.000%
6	2.464	2.449	2.478	PH	110	359	0.00%	0.000%
7	2.507	2.478	2.514	PH	262	2151	0.00%	0.000%
8	2.525	2.514	2.541	HH	655	5897	0.01%	0.000%
9	2.562	2.541	2.592	HH	6597	72241	0.07%	0.006%
10	2.613	2.592	2.651	HH	17590	196911	0.20%	0.016%
11	2.666	2.651	2.679	HH	7080	65969	0.07%	0.005%
12	2.694	2.679	2.722	HH	5890	79119	0.08%	0.006%
13	2.730	2.722	2.740	HH	2218	21037	0.02%	0.002%
14	2.745	2.740	2.772	HH	1571	17602	0.02%	0.001%
15	2.818	2.772	2.843	HH	13784	152965	0.16%	0.012%
16	2.857	2.843	2.875	HH	4059	36657	0.04%	0.003%
17	2.901	2.875	2.915	HH	6519	74778	0.08%	0.006%
18	2.931	2.915	2.941	HH	2668	29625	0.03%	0.002%
19	2.952	2.941	2.969	HH	2666	29984	0.03%	0.002%
20	2.995	2.969	3.012	HH	15382	203646	0.21%	0.016%
21	3.019	3.012	3.031	HH	2209	17440	0.02%	0.001%
22	3.065	3.031	3.081	HH	24257	273843	0.28%	0.022%
23	3.094	3.081	3.105	HH	11758	107229	0.11%	0.009%
24	3.118	3.105	3.142	HH	8547	109016	0.11%	0.009%
25	3.150	3.142	3.158	HH	1205	9788	0.01%	0.001%
26	3.184	3.158	3.198	HH	27419	292576	0.30%	0.024%
27	3.208	3.198	3.227	HH	12073	110310	0.11%	0.009%
28	3.256	3.227	3.293	HH	3389	56412	0.06%	0.005%
29	3.308	3.293	3.320	HH	1925	18799	0.02%	0.002%
30	3.335	3.320	3.343	HH	4868	41036	0.04%	0.003%
31	3.362	3.343	3.375	HH	72999	668129	0.68%	0.054%
32	3.381	3.375	3.397	HH	21793	174207	0.18%	0.014%
33	3.411	3.397	3.445	HH	7101	74526	0.08%	0.006%
34	3.465	3.445	3.474	PH	2132	19151	0.02%	0.002%
35	3.489	3.474	3.502	HH	10669	103621	0.11%	0.008%
36	3.513	3.502	3.529	HH	6917	68685	0.07%	0.006%

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37	3.542	3.529	3.549	HH	4335	36859	0.04%	0.003%
38	3.564	3.549	3.591	HH	6847	102502	0.10%	0.008%
39	3.605	3.591	3.615	HH	8013	68105	0.07%	0.005%
40	3.630	3.615	3.662	HH	25057	321794	0.33%	0.026%
41	3.680	3.662	3.709	HH	8565	156500	0.16%	0.013%
42	3.737	3.709	3.782	HH	20468	396161	0.40%	0.032%
43	3.810	3.782	3.824	HH	12689	211404	0.22%	0.017%
44	3.832	3.824	3.845	HH	6779	62621	0.06%	0.005%
45	3.861	3.845	3.875	HH	28012	272143	0.28%	0.022%
46	3.881	3.875	3.897	HH	11623	107427	0.11%	0.009%
47	3.908	3.897	3.926	HH	7548	73441	0.08%	0.006%
48	3.948	3.926	4.000	HH	21728	422759	0.43%	0.034%
49	4.037	4.000	4.051	HH	33005	446494	0.46%	0.036%
50	4.063	4.051	4.083	HH	32469	340262	0.35%	0.027%
51	4.098	4.083	4.106	HH	11253	122423	0.13%	0.010%
52	4.131	4.106	4.152	HH	33220	413320	0.42%	0.033%
53	4.164	4.152	4.176	HH	3572	39198	0.04%	0.003%
54	4.202	4.176	4.228	HH	44329	568924	0.58%	0.046%
55	4.243	4.228	4.269	HH	19518	304961	0.31%	0.025%
56	4.278	4.269	4.290	HH	8911	95347	0.10%	0.008%
57	4.300	4.290	4.324	HH	7955	92684	0.09%	0.007%
58	4.352	4.324	4.372	HH	9670	161547	0.16%	0.013%
59	4.393	4.372	4.413	HH	16652	221129	0.23%	0.018%
60	4.437	4.413	4.468	HH	160634	1564022	1.60%	0.126%
61	4.483	4.468	4.498	HH	26771	261556	0.27%	0.021%
62	4.512	4.498	4.530	HH	13780	172511	0.18%	0.014%
63	4.544	4.530	4.571	HH	8440	131250	0.13%	0.011%
64	4.593	4.571	4.623	HH	15026	316703	0.32%	0.025%
65	4.639	4.623	4.651	HH	15799	188249	0.19%	0.015%
66	4.663	4.651	4.676	HH	14052	171420	0.18%	0.014%
67	4.692	4.676	4.708	HH	39585	402193	0.41%	0.032%
68	4.722	4.708	4.734	HH	22687	235103	0.24%	0.019%
69	4.748	4.734	4.759	HH	17599	229237	0.23%	0.018%
70	4.770	4.759	4.784	HH	21796	251869	0.26%	0.020%
71	4.793	4.784	4.801	HH	15164	141346	0.14%	0.011%
72	4.818	4.801	4.834	HH	36356	432776	0.44%	0.035%
73	4.856	4.834	4.879	HH	32551	554260	0.57%	0.045%
74	4.895	4.879	4.902	HH	27111	268587	0.27%	0.022%
75	4.913	4.902	4.933	HH	34780	413280	0.42%	0.033%
76	4.970	4.933	4.985	HH	25553	438459	0.45%	0.035%
77	4.992	4.985	5.019	HH	12457	205035	0.21%	0.016%
78	5.049	5.019	5.063	HH	32974	401219	0.41%	0.032%
79	5.082	5.063	5.106	HH	53874	817255	0.83%	0.066%
80	5.119	5.106	5.131	HH	45459	480669	0.49%	0.039%
81	5.135	5.131	5.147	HH	24196	197251	0.20%	0.016%
82	5.160	5.147	5.170	HH	36560	349423	0.36%	0.028%
83	5.182	5.170	5.203	HH	49755	589039	0.60%	0.047%
84	5.211	5.203	5.225	HH	11852	125840	0.13%	0.010%
85	5.238	5.225	5.259	HH	8538	150064	0.15%	0.012%
86	5.280	5.259	5.292	HH	23560	305690	0.31%	0.025%
87	5.301	5.292	5.313	HH	17779	193804	0.20%	0.016%
88	5.349	5.313	5.360	HH	30846	625042	0.64%	0.050%
89	5.371	5.360	5.387	HH	32686	386500	0.39%	0.031%

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					rt	Area	Height	%Area
90	5.400	5.387	5.415	HH	16011	234676	0.24%	0.019%
91	5.431	5.415	5.454	HH	21343	344247	0.35%	0.028%
92	5.479	5.454	5.497	HH	282603	2868234	2.93%	0.231%
93	5.510	5.497	5.535	HH	54718	791330	0.81%	0.064%
94	5.550	5.535	5.563	HH	17600	230444	0.24%	0.019%
95	5.570	5.563	5.586	HH	12402	141687	0.14%	0.011%
96	5.615	5.586	5.626	HH	14188	282863	0.29%	0.023%
97	5.635	5.626	5.646	HH	13718	152003	0.16%	0.012%
98	5.668	5.646	5.687	HH	60351	841151	0.86%	0.068%
99	5.696	5.687	5.708	HH	20109	208567	0.21%	0.017%
100	5.728	5.708	5.737	HH	19385	288351	0.29%	0.023%
101	5.766	5.737	5.804	HH	63995	1427803	1.46%	0.115%
102	5.823	5.804	5.841	HH	40494	601135	0.61%	0.048%
103	5.857	5.841	5.878	HH	52023	744624	0.76%	0.060%
104	5.891	5.878	5.916	HH	30163	494207	0.50%	0.040%
105	5.935	5.916	5.960	HH	36097	561637	0.57%	0.045%
106	5.983	5.960	6.008	HH	38705	754883	0.77%	0.061%
107	6.038	6.008	6.055	HH	43293	836171	0.85%	0.067%
108	6.079	6.055	6.101	HH	50519	824315	0.84%	0.066%
109	6.122	6.101	6.147	HH	65706	922213	0.94%	0.074%
110	6.182	6.147	6.199	HH	58785	1115924	1.14%	0.090%
111	6.211	6.199	6.217	HH	27797	283652	0.29%	0.023%
112	6.221	6.217	6.236	HH	28237	267738	0.27%	0.022%
113	6.252	6.236	6.280	HH	33023	681680	0.70%	0.055%
114	6.302	6.280	6.324	HH	38894	738681	0.75%	0.059%
115	6.345	6.324	6.364	HH	32792	583871	0.60%	0.047%
116	6.404	6.364	6.432	HH	46502	1195144	1.22%	0.096%
117	6.465	6.432	6.513	HH	302978	3801937	3.88%	0.306%
118	6.526	6.513	6.538	HH	19008	267923	0.27%	0.022%
119	6.556	6.538	6.567	HH	24299	354737	0.36%	0.029%
120	6.581	6.567	6.595	HH	30318	440113	0.45%	0.035%
121	6.613	6.595	6.634	HH	85295	1149464	1.17%	0.092%
122	6.663	6.634	6.677	HH	38238	792393	0.81%	0.064%
123	6.686	6.677	6.706	HH	30996	423136	0.43%	0.034%
124	6.747	6.706	6.766	HH	48688	1046862	1.07%	0.084%
125	6.790	6.766	6.815	HH	39625	914822	0.93%	0.074%
126	6.822	6.815	6.837	HH	30348	338028	0.35%	0.027%
127	6.870	6.837	6.895	HH	93831	1507774	1.54%	0.121%
128	6.908	6.895	6.914	HH	23202	244952	0.25%	0.020%
129	6.938	6.914	6.950	HH	30929	569497	0.58%	0.046%
130	6.967	6.950	6.974	HH	51693	587576	0.60%	0.047%
131	6.983	6.974	7.007	HH	53878	800548	0.82%	0.064%
132	7.026	7.007	7.050	HH	65821	1034402	1.06%	0.083%
133	7.069	7.050	7.086	HH	61842	926323	0.95%	0.074%
134	7.100	7.086	7.114	HH	61931	765762	0.78%	0.062%
135	7.126	7.114	7.150	HH	56341	832731	0.85%	0.067%
136	7.169	7.150	7.212	HH	73909	1444606	1.48%	0.116%
137	7.230	7.212	7.255	HH	33669	716420	0.73%	0.058%
138	7.271	7.255	7.290	HH	35026	564448	0.58%	0.045%
139	7.315	7.290	7.335	HH	27489	678287	0.69%	0.055%
140	7.392	7.335	7.426	HH	317909	5226265	5.34%	0.420%
141	7.436	7.426	7.457	HH	45770	713215	0.73%	0.057%

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142	7.482	7.457	7.503	HH	32608	858709	0.88%	0.069%	
143	7.513	7.503	7.540	HH	29275	584139	0.60%	0.047%	
144	7.568	7.540	7.584	HH	66375	1161804	1.19%	0.093%	
145	7.590	7.584	7.610	HH	41586	551302	0.56%	0.044%	
146	7.622	7.610	7.639	HH	32541	484337	0.49%	0.039%	
147	7.665	7.639	7.678	HH	27757	563038	0.58%	0.045%	
148	7.711	7.678	7.720	HH	42191	794911	0.81%	0.064%	
149	7.731	7.720	7.747	HH	45632	634681	0.65%	0.051%	
150	7.760	7.747	7.802	HH	37669	961983	0.98%	0.077%	
151	7.829	7.802	7.839	HH	55582	910260	0.93%	0.073%	
152	7.847	7.839	7.861	HH	52148	623229	0.64%	0.050%	
153	7.872	7.861	7.890	HH	48913	696398	0.71%	0.056%	
154	7.914	7.890	7.937	HH	58055	1032531	1.05%	0.083%	
155	7.961	7.937	7.982	HH	67178	1130805	1.15%	0.091%	
156	8.017	7.982	8.045	HH	65222	1739330	1.78%	0.140%	
157	8.086	8.045	8.103	HH	83699	1611107	1.65%	0.129%	
158	8.156	8.103	8.168	HH	112976	3053235	3.12%	0.245%	
159	8.178	8.168	8.190	HH	46681	557892	0.57%	0.045%	
160	8.201	8.190	8.212	HH	45487	567625	0.58%	0.046%	
161	8.226	8.212	8.238	HH	47995	697872	0.71%	0.056%	
162	8.267	8.238	8.297	HH	297519	4030587	4.12%	0.324%	
163	8.312	8.297	8.331	HH	46800	789131	0.81%	0.063%	
164	8.375	8.331	8.398	HH	46341	1516339	1.55%	0.122%	
165	8.433	8.398	8.445	HH	46238	1047299	1.07%	0.084%	
166	8.457	8.445	8.472	HH	47942	641618	0.66%	0.052%	
167	8.491	8.472	8.529	HH	51882	1257920	1.28%	0.101%	
168	8.560	8.529	8.582	HH	37121	972313	0.99%	0.078%	
169	8.595	8.582	8.607	HH	29946	417142	0.43%	0.034%	
170	8.626	8.607	8.634	HH	41981	552420	0.56%	0.044%	
171	8.642	8.634	8.653	HH	41669	458635	0.47%	0.037%	
172	8.688	8.653	8.701	HH	48340	1206642	1.23%	0.097%	
173	8.717	8.701	8.742	HH	51407	1122664	1.15%	0.090%	
174	8.757	8.742	8.777	HH	51402	877999	0.90%	0.071%	
175	8.803	8.777	8.830	HH	113035	1929027	1.97%	0.155%	
176	8.855	8.830	8.877	HH	51380	1051920	1.07%	0.085%	
177	8.885	8.877	8.901	HH	33621	468127	0.48%	0.038%	
178	8.920	8.901	8.941	HH	39701	827071	0.84%	0.066%	
179	8.953	8.941	8.980	HH	38062	780568	0.80%	0.063%	
180	8.992	8.980	9.004	HH	29307	410375	0.42%	0.033%	
181	9.037	9.004	9.053	HH	39722	1024895	1.05%	0.082%	
182	9.092	9.053	9.120	HH	288819	4141771	4.23%	0.333%	
183	9.130	9.120	9.159	HH	41029	831159	0.85%	0.067%	
184	9.174	9.159	9.204	HH	41631	946199	0.97%	0.076%	
185	9.228	9.204	9.233	HH	33972	567208	0.58%	0.046%	
186	9.245	9.233	9.265	HH	36471	616024	0.63%	0.050%	
187	9.294	9.265	9.308	HH	33611	788903	0.81%	0.063%	
188	9.326	9.308	9.345	HH	39244	724376	0.74%	0.058%	
189	9.351	9.345	9.362	HH	30056	298105	0.30%	0.024%	
190	9.381	9.362	9.408	HH	41131	965015	0.99%	0.078%	
191	9.424	9.408	9.445	HH	33028	683518	0.70%	0.055%	
192	9.467	9.445	9.499	HH	68069	1541419	1.57%	0.124%	
193	9.510	9.499	9.523	HH	40963	543984	0.56%	0.044%	
194	9.551	9.523	9.575	HH	57877	1393556	1.42%	0.112%	

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195	9.597	9.575	9.617	HH	54187	1041626	1.06%	0.084%
196	9.627	9.617	9.635	HH	36758	366886	0.37%	0.029%
197	9.651	9.635	9.681	HH	52071	1070454	1.09%	0.086%
198	9.705	9.681	9.731	HH	31684	877581	0.90%	0.071%
199	9.749	9.731	9.770	HH	37359	746866	0.76%	0.060%
200	9.788	9.770	9.802	HH	33597	591602	0.60%	0.048%
201	9.828	9.802	9.849	HH	44674	1079750	1.10%	0.087%
202	9.873	9.849	9.920	HH	251912	3715321	3.79%	0.299%
203	9.941	9.920	9.965	HH	34194	874130	0.89%	0.070%
204	9.976	9.965	10.023	HH	33559	1000795	1.02%	0.080%
205	10.048	10.023	10.075	HH	32741	870639	0.89%	0.070%
206	10.087	10.075	10.115	HH	27649	651412	0.67%	0.052%
207	10.146	10.115	10.175	HH	35065	1061515	1.08%	0.085%
208	10.219	10.175	10.235	HH	46184	1211819	1.24%	0.097%
209	10.262	10.235	10.292	HH	94868	1930247	1.97%	0.155%
210	10.313	10.292	10.331	HH	42837	857246	0.88%	0.069%
211	10.350	10.331	10.377	HH	52553	1062629	1.09%	0.085%
212	10.405	10.377	10.437	HH	49583	1247322	1.27%	0.100%
213	10.459	10.437	10.477	HH	29105	648661	0.66%	0.052%
214	10.485	10.477	10.498	HH	27636	342800	0.35%	0.028%
215	10.541	10.498	10.575	HH	34669	1438409	1.47%	0.116%
216	10.614	10.575	10.639	HH	225576	3263029	3.33%	0.262%
217	10.658	10.639	10.664	HH	46687	628215	0.64%	0.050%
218	10.685	10.664	10.714	HH	98461	1891828	1.93%	0.152%
219	10.732	10.714	10.769	HH	38136	1047850	1.07%	0.084%
220	10.783	10.769	10.786	HH	26568	277295	0.28%	0.022%
221	10.798	10.786	10.816	HH	27633	477055	0.49%	0.038%
222	10.830	10.816	10.847	HH	28831	517104	0.53%	0.042%
223	10.875	10.847	10.881	HH	34035	605597	0.62%	0.049%
224	10.893	10.881	10.914	HH	36963	666155	0.68%	0.054%
225	10.945	10.914	10.974	HH	40456	1289722	1.32%	0.104%
226	11.007	10.974	11.022	HH	43935	1084359	1.11%	0.087%
227	11.029	11.022	11.050	HH	37651	546990	0.56%	0.044%
228	11.069	11.050	11.104	HH	41252	1046495	1.07%	0.084%
229	11.122	11.104	11.149	HH	37870	829733	0.85%	0.067%
230	11.182	11.149	11.205	HH	29906	932642	0.95%	0.075%
231	11.229	11.205	11.253	HH	28730	800909	0.82%	0.064%
232	11.271	11.253	11.289	HH	29846	614624	0.63%	0.049%
233	11.319	11.289	11.343	HH	173931	2567595	2.62%	0.206%
234	11.347	11.343	11.365	HH	32883	433939	0.44%	0.035%
235	11.368	11.365	11.379	HH	31685	246468	0.25%	0.020%
236	11.410	11.379	11.455	HH	76638	1953853	2.00%	0.157%
237	11.476	11.455	11.499	HH	29106	694899	0.71%	0.056%
238	11.518	11.499	11.527	HH	28210	455219	0.46%	0.037%
239	11.532	11.527	11.546	HH	28281	317061	0.32%	0.025%
240	11.574	11.546	11.585	HH	28754	657694	0.67%	0.053%
241	11.610	11.585	11.657	HH	43889	1498479	1.53%	0.120%
242	11.678	11.657	11.695	HH	37693	749518	0.77%	0.060%
243	11.716	11.695	11.738	HH	43950	914315	0.93%	0.073%
244	11.753	11.738	11.776	HH	36257	728829	0.74%	0.059%
245	11.803	11.776	11.822	HH	39122	897285	0.92%	0.072%
246	11.832	11.822	11.839	HH	31068	314077	0.32%	0.025%

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247	11.879	11.839	11.909	HH	52011	1511021	1.54%	0.121%
248	11.921	11.909	11.934	HH	26832	388735	0.40%	0.031%
249	11.992	11.934	12.015	HH	140846	2794575	2.85%	0.225%
250	12.044	12.015	12.074	HH	223430	3286582	3.36%	0.264%
251	12.101	12.074	12.139	HH	37739	1300837	1.33%	0.105%
252	12.143	12.139	12.167	HH	27984	458261	0.47%	0.037%
253	12.189	12.167	12.204	HH	31498	632562	0.65%	0.051%
254	12.282	12.204	12.315	HH	311486	7763019	7.93%	0.624%
255	12.328	12.315	12.347	HH	42628	773253	0.79%	0.062%
256	12.370	12.347	12.391	HH	42057	1026003	1.05%	0.082%
257	12.405	12.391	12.437	HH	43193	1032145	1.05%	0.083%
258	12.457	12.437	12.467	HH	38931	661024	0.68%	0.053%
259	12.479	12.467	12.495	HH	40689	640929	0.65%	0.052%
260	12.511	12.495	12.534	HH	40019	834737	0.85%	0.067%
261	12.558	12.534	12.569	HH	35815	683636	0.70%	0.055%
262	12.586	12.569	12.605	HH	39934	798650	0.82%	0.064%
263	12.633	12.605	12.677	HH	125809	2536661	2.59%	0.204%
264	12.721	12.677	12.770	HH	41455	2028116	2.07%	0.163%
265	12.779	12.770	12.785	HH	31165	263963	0.27%	0.021%
266	12.787	12.785	12.793	HH	30818	155615	0.16%	0.013%
267	12.807	12.793	12.816	HH	30901	421504	0.43%	0.034%
268	12.835	12.816	12.869	HH	31819	961228	0.98%	0.077%
269	12.896	12.869	12.940	HH	39843	1509396	1.54%	0.121%
270	12.960	12.940	12.983	HH	35383	830685	0.85%	0.067%
271	13.009	12.983	13.037	HH	39383	1153572	1.18%	0.093%
272	13.110	13.037	13.131	HH	4602986	97907686	100.00%	7.869%
273	13.160	13.131	13.174	HH	3331267	46020196	47.00%	3.699%
274	13.178	13.174	13.213	HH	358439	3238591	3.31%	0.260%
275	13.255	13.213	13.263	HH	108543	2015100	2.06%	0.162%
276	13.313	13.263	13.320	HH	621584	11888611	12.14%	0.955%
277	13.353	13.320	13.373	HH	920736	23099865	23.59%	1.856%
278	13.406	13.373	13.452	HH	1041824	22407227	22.89%	1.801%
279	13.459	13.452	13.469	HH	75698	791428	0.81%	0.064%
280	13.487	13.469	13.502	HH	84796	1551627	1.58%	0.125%
281	13.527	13.502	13.558	HH	263343	4576019	4.67%	0.368%
282	13.572	13.558	13.584	HH	73520	1132970	1.16%	0.091%
283	13.603	13.584	13.660	HH	78519	3109082	3.18%	0.250%
284	13.679	13.660	13.697	HH	63701	1366529	1.40%	0.110%
285	13.724	13.697	13.754	HH	93741	2443377	2.50%	0.196%
286	13.768	13.754	13.774	HH	63196	746142	0.76%	0.060%
287	13.794	13.774	13.817	HH	78815	1769712	1.81%	0.142%
288	13.840	13.817	13.864	HH	109679	2272832	2.32%	0.183%
289	13.888	13.864	13.910	HH	68665	1759001	1.80%	0.141%
290	13.934	13.910	13.947	HH	63271	1347670	1.38%	0.108%
291	13.960	13.947	14.009	HH	64239	2257342	2.31%	0.181%
292	14.015	14.009	14.030	HH	56339	717346	0.73%	0.058%
293	14.059	14.030	14.103	HH	66432	2685659	2.74%	0.216%
294	14.126	14.103	14.136	HH	73832	1301007	1.33%	0.105%
295	14.146	14.136	14.184	HH	72402	1845162	1.88%	0.148%
296	14.208	14.184	14.220	HH	64825	1321698	1.35%	0.106%
297	14.254	14.220	14.271	HH	77375	2077855	2.12%	0.167%
298	14.295	14.271	14.312	HH	90263	1927220	1.97%	0.155%
299	14.327	14.312	14.381	HH	83403	2958794	3.02%	0.238%

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300	14.404	14.381	14.445	HH	104367	2984450	3.05%	0.240%
301	14.474	14.445	14.504	HH	82389	2512786	2.57%	0.202%
302	14.525	14.504	14.542	HH	75482	1560282	1.59%	0.125%
303	14.549	14.542	14.564	HH	64979	816602	0.83%	0.066%
304	14.583	14.564	14.594	HH	71180	1236614	1.26%	0.099%
305	14.607	14.594	14.646	HH	76481	2138824	2.18%	0.172%
306	14.650	14.646	14.654	HH	60698	293481	0.30%	0.024%
307	14.663	14.654	14.675	HH	61788	758664	0.77%	0.061%
308	14.706	14.675	14.717	HH	64423	1559369	1.59%	0.125%
309	14.740	14.717	14.774	HH	84732	2441059	2.49%	0.196%
310	14.790	14.774	14.795	HH	63759	821402	0.84%	0.066%
311	14.800	14.795	14.823	HH	63067	1007649	1.03%	0.081%
312	14.839	14.823	14.861	HH	63005	1415945	1.45%	0.114%
313	14.879	14.861	14.893	HH	64529	1205958	1.23%	0.097%
314	14.906	14.893	14.914	HH	66305	825799	0.84%	0.066%
315	14.943	14.914	14.979	HH	110559	3082684	3.15%	0.248%
316	14.994	14.979	15.012	HH	65000	1281423	1.31%	0.103%
317	15.034	15.012	15.055	HH	67513	1679246	1.72%	0.135%
318	15.059	15.055	15.063	HH	64404	303780	0.31%	0.024%
319	15.087	15.063	15.123	HH	69566	2408400	2.46%	0.194%
320	15.133	15.123	15.168	HH	68117	1750741	1.79%	0.141%
321	15.173	15.168	15.176	HH	64329	316997	0.32%	0.025%
322	15.217	15.176	15.244	HH	70738	2735669	2.79%	0.220%
323	15.249	15.244	15.266	HH	66909	872653	0.89%	0.070%
324	15.281	15.266	15.302	HH	68070	1450642	1.48%	0.117%
325	15.330	15.302	15.360	HH	78231	2452677	2.51%	0.197%
326	15.376	15.360	15.392	HH	71644	1363089	1.39%	0.110%
327	15.414	15.392	15.438	HH	76025	1921168	1.96%	0.154%
328	15.468	15.438	15.512	HH	92221	3346896	3.42%	0.269%
329	15.531	15.512	15.544	HH	73055	1376223	1.41%	0.111%
330	15.578	15.544	15.594	HH	77588	2153996	2.20%	0.173%
331	15.611	15.594	15.632	HH	75447	1673612	1.71%	0.135%
332	15.693	15.632	15.707	HH	74683	3237019	3.31%	0.260%
333	15.740	15.707	15.755	HH	78523	2184567	2.23%	0.176%
334	15.770	15.755	15.784	HH	77382	1303234	1.33%	0.105%
335	15.789	15.784	15.826	HH	76391	1918659	1.96%	0.154%
336	15.841	15.826	15.846	HH	75583	902678	0.92%	0.073%
337	15.875	15.846	15.896	HH	79073	2290172	2.34%	0.184%
338	15.899	15.896	15.917	HH	78312	989348	1.01%	0.080%
339	15.919	15.917	15.924	HH	78576	305104	0.31%	0.025%
340	15.938	15.924	15.942	HH	79015	871276	0.89%	0.070%
341	15.971	15.942	15.993	HH	105229	2709782	2.77%	0.218%
342	16.010	15.993	16.015	HH	84597	1147083	1.17%	0.092%
343	16.020	16.015	16.040	HH	84266	1203155	1.23%	0.097%
344	16.044	16.040	16.050	HH	81419	516407	0.53%	0.042%
345	16.057	16.050	16.074	HH	80951	1137248	1.16%	0.091%
346	16.084	16.074	16.101	HH	82220	1323334	1.35%	0.106%
347	16.113	16.101	16.122	HH	82588	1021463	1.04%	0.082%
348	16.170	16.122	16.174	HH	90315	2597418	2.65%	0.209%
349	16.179	16.174	16.202	HH	90168	1454503	1.49%	0.117%
350	16.233	16.202	16.251	HH	115766	2904972	2.97%	0.233%
351	16.268	16.251	16.304	HH	121564	3252467	3.32%	0.261%

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352	16.312	16.304	16.317	HH	89383	691392	0.71%	0.056%
353	16.343	16.317	16.365	HH	95320	2685093	2.74%	0.216%
354	16.385	16.365	16.407	HH	93890	2265996	2.31%	0.182%
355	16.415	16.407	16.432	HH	91721	1366127	1.40%	0.110%
356	16.458	16.432	16.500	HH	113183	4091285	4.18%	0.329%
357	16.518	16.500	16.531	HH	96058	1750389	1.79%	0.141%
358	16.565	16.531	16.572	HH	100141	2435250	2.49%	0.196%
359	16.576	16.572	16.582	HH	100528	567434	0.58%	0.046%
360	16.607	16.582	16.620	HH	104566	2356104	2.41%	0.189%
361	16.633	16.620	16.642	HH	103358	1355290	1.38%	0.109%
362	16.678	16.642	16.697	HH	107309	3377578	3.45%	0.271%
363	16.702	16.697	16.715	HH	101479	1107222	1.13%	0.089%
364	16.735	16.715	16.740	HH	103317	1523661	1.56%	0.122%
365	16.777	16.740	16.791	HH	133031	3569011	3.65%	0.287%
366	16.815	16.791	16.882	HH	221236	7452744	7.61%	0.599%
367	16.923	16.882	16.939	HH	130618	4045792	4.13%	0.325%
368	16.959	16.939	17.009	HH	140897	5245181	5.36%	0.422%
369	17.026	17.009	17.046	HH	117675	2577361	2.63%	0.207%
370	17.050	17.046	17.054	HH	114461	522799	0.53%	0.042%
371	17.100	17.054	17.105	HH	119409	3576070	3.65%	0.287%
372	17.175	17.105	17.196	HH	126195	6582781	6.72%	0.529%
373	17.221	17.196	17.230	HH	126635	2555263	2.61%	0.205%
374	17.249	17.230	17.283	HH	131557	3998415	4.08%	0.321%
375	17.312	17.283	17.317	HH	129139	2574722	2.63%	0.207%
376	17.321	17.317	17.330	HH	129510	1050361	1.07%	0.084%
377	17.354	17.330	17.362	HH	141803	2545507	2.60%	0.205%
378	17.373	17.362	17.397	HH	146646	2899312	2.96%	0.233%
379	17.416	17.397	17.422	HH	138047	2035661	2.08%	0.164%
380	17.423	17.422	17.434	HH	138302	948473	0.97%	0.076%
381	17.439	17.434	17.442	HH	134087	665849	0.68%	0.054%
382	17.455	17.442	17.461	HH	135682	1525967	1.56%	0.123%
383	17.502	17.461	17.539	HH	140824	6325953	6.46%	0.508%
384	17.567	17.539	17.604	HH	141258	5403975	5.52%	0.434%
385	17.608	17.604	17.630	HH	138978	2159180	2.21%	0.174%
386	17.655	17.630	17.664	HH	142460	2872054	2.93%	0.231%
387	17.679	17.664	17.690	HH	140630	2112088	2.16%	0.170%
388	17.695	17.690	17.700	HH	140418	827249	0.84%	0.066%
389	17.707	17.700	17.711	HH	141241	975791	1.00%	0.078%
390	17.729	17.711	17.738	HH	147618	2363648	2.41%	0.190%
391	17.767	17.738	17.784	HH	151737	4095562	4.18%	0.329%
392	17.819	17.784	17.853	HH	178591	6530827	6.67%	0.525%
393	17.889	17.853	17.918	HH	165769	6072637	6.20%	0.488%
394	17.969	17.918	18.042	HH	195700	12313452	12.58%	0.990%
395	18.046	18.042	18.059	HH	156345	1539721	1.57%	0.124%
396	18.067	18.059	18.076	HH	158990	1640258	1.68%	0.132%
397	18.085	18.076	18.090	HH	160619	1330661	1.36%	0.107%
398	18.094	18.090	18.102	HH	160353	1166063	1.19%	0.094%
399	18.148	18.102	18.160	HH	167392	5692867	5.81%	0.458%
400	18.169	18.160	18.174	HH	172718	1408806	1.44%	0.113%
401	18.185	18.174	18.215	HH	174199	4185439	4.27%	0.336%
402	18.239	18.215	18.268	HH	191006	5604565	5.72%	0.450%
403	18.280	18.268	18.288	HH	168735	1937348	1.98%	0.156%
404	18.311	18.288	18.315	HH	172789	2772876	2.83%	0.223%

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405	18.341	18.315	18.364	HH	216233	5595207	5.71%	0.450%
406	18.374	18.364	18.389	HH	186265	2675073	2.73%	0.215%
407	18.407	18.389	18.417	HH	179191	2993874	3.06%	0.241%
408	18.426	18.417	18.430	HH	178216	1343929	1.37%	0.108%
409	18.435	18.430	18.443	HH	179936	1400210	1.43%	0.113%
410	18.452	18.443	18.479	HH	180508	3836491	3.92%	0.308%
411	18.498	18.479	18.550	HH	187381	7866507	8.03%	0.632%
412	18.570	18.550	18.589	HH	187061	4197261	4.29%	0.337%
413	18.614	18.589	18.620	HH	189634	3547244	3.62%	0.285%
414	18.651	18.620	18.694	HH	226512	8808400	9.00%	0.708%
415	18.699	18.694	18.703	HH	185183	959616	0.98%	0.077%
416	18.718	18.703	18.734	HH	190764	3471016	3.55%	0.279%
417	18.764	18.734	18.791	HH	224463	7095198	7.25%	0.570%
418	18.812	18.791	18.841	HH	218905	6248921	6.38%	0.502%
419	18.845	18.841	18.885	HH	204536	5178254	5.29%	0.416%
420	18.908	18.885	18.917	HH	208904	3967466	4.05%	0.319%
421	18.942	18.917	18.962	HH	211598	5473860	5.59%	0.440%
422	18.973	18.962	18.978	HH	203061	2014696	2.06%	0.162%
423	18.983	18.978	18.987	HH	206668	1104049	1.13%	0.089%
424	19.020	18.987	19.030	HH	234549	5746002	5.87%	0.462%
425	19.053	19.030	19.074	HH	241674	5983782	6.11%	0.481%
426	19.096	19.074	19.117	HH	237191	5883351	6.01%	0.473%
427	19.122	19.117	19.134	HH	214300	2140613	2.19%	0.172%
428	19.170	19.134	19.188	HH	233303	7266385	7.42%	0.584%
429	19.194	19.188	19.218	HH	227427	3936423	4.02%	0.316%
430	19.228	19.218	19.234	HH	225157	2098553	2.14%	0.169%
431	19.238	19.234	19.245	HH	221434	1497269	1.53%	0.120%
432	19.260	19.245	19.282	HH	225623	4905950	5.01%	0.394%
433	19.297	19.282	19.320	HH	229827	5172694	5.28%	0.416%
434	19.337	19.320	19.364	HH	239571	6073783	6.20%	0.488%
435	19.368	19.364	19.382	HH	230422	2508305	2.56%	0.202%
436	19.439	19.382	19.458	HH	265744	11022764	11.26%	0.886%
437	19.480	19.458	19.497	HH	261087	5845664	5.97%	0.470%
438	19.506	19.497	19.536	HH	242018	5576877	5.70%	0.448%
439	19.572	19.536	19.598	HH	254218	9018709	9.21%	0.725%
440	19.601	19.598	19.607	HH	244146	1346777	1.38%	0.108%
441	19.627	19.607	19.639	HH	249994	4636602	4.74%	0.373%
442	19.664	19.639	19.679	HH	257889	6063939	6.19%	0.487%
443	19.686	19.679	19.702	HH	256000	3445162	3.52%	0.277%
444	19.705	19.702	19.710	HH	257468	1160357	1.19%	0.093%
445	19.726	19.710	19.738	HH	262725	4440148	4.54%	0.357%
446	19.753	19.738	19.765	HH	259681	4137973	4.23%	0.333%
447	19.818	19.765	19.840	HH	297877	12164220	12.42%	0.978%
448	19.852	19.840	19.856	HH	270090	2611147	2.67%	0.210%
449	19.867	19.856	19.876	HH	280265	3294754	3.37%	0.265%
450	19.880	19.876	19.915	HH	279901	6210928	6.34%	0.499%
451	19.919	19.915	19.924	HH	268902	1389691	1.42%	0.112%
452	19.925	19.924	19.932	HH	267694	1326712	1.36%	0.107%
453	19.936	19.932	19.941	HH	265808	1447097	1.48%	0.116%
454	19.948	19.941	19.953	HH	268288	1873973	1.91%	0.151%
455	19.961	19.953	19.964	HH	271019	1827740	1.87%	0.147%
456	19.992	19.964	20.019	HH	280378	8920910	9.11%	0.717%

Instrument :
FID_G
ClientSampleId :
ASPHALT-GRAB

Manual Integrations
APPROVED

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rteres								
457	20.035	20.019	20.074	HH	281164	9117541	9.31%	0.733%
458	20.098	20.074	20.144	HH	296121	11919495	12.17%	0.958%
459	20.182	20.144	20.217	HH	305523	12864571	13.14%	1.034%
460	20.224	20.217	20.235	HH	289673	3165204	3.23%	0.254%
461	20.265	20.235	20.304	HH	301465	12077987	12.34%	0.971%
462	20.334	20.304	20.361	HH	306686	10250629	10.47%	0.824%
463	20.368	20.361	20.387	HH	302052	4584219	4.68%	0.368%
464	20.400	20.387	20.424	HH	308112	6719645	6.86%	0.540%
465	20.434	20.424	20.459	HH	301440	6070531	6.20%	0.488%
466	20.466	20.459	20.494	HH	297839	6130830	6.26%	0.493%
467	20.504	20.494	20.517	HH	293309	4072537	4.16%	0.327%
468	20.543	20.517	20.579	HH	320181	11169799	11.41%	0.898%
469	20.609	20.579	20.622	HH	301734	7624997	7.79%	0.613%
470	20.631	20.622	20.640	HH	292614	3158889	3.23%	0.254%
471	20.665	20.640	20.692	HH	294275	9039226	9.23%	0.726%
472	20.698	20.692	20.738	HH	295656	8018506	8.19%	0.644%
473	20.752	20.738	20.762	HH	286680	3988442	4.07%	0.321%
474	20.787	20.762	20.800	HH	290513	6686141	6.83%	0.537%
475	20.811	20.800	20.841	HH	294884	7051979	7.20%	0.567%
476	20.851	20.841	20.867	HH	286145	4349280	4.44%	0.350%
477	20.874	20.867	20.904	HH	288826	6266804	6.40%	0.504%
478	20.911	20.904	20.920	HH	288009	2831922	2.89%	0.228%
479	20.941	20.920	20.992	HH	296659	12153600	12.41%	0.977%
480	21.004	20.992	21.026	HH	276962	5422855	5.54%	0.436%
481	21.058	21.026	21.075	HH	270541	7986458	8.16%	0.642%
482	21.086	21.075	21.100	HH	273118	4008183	4.09%	0.322%
483	21.110	21.100	21.120	HH	272269	3208132	3.28%	0.258%
484	21.127	21.120	21.160	HH	270001	6374434	6.51%	0.512%
485	21.170	21.160	21.204	HH	267692	6815657	6.96%	0.548%
486	21.209	21.204	21.233	HH	261167	4552677	4.65%	0.366%
487	21.250	21.233	21.304	HH	264328	10954848	11.19%	0.880%
488	21.328	21.304	21.352	HH	256965	7351653	7.51%	0.591%
489	21.380	21.352	21.462	HH	271794	16850112	17.21%	1.354%
490	21.470	21.462	21.481	HH	251604	2875534	2.94%	0.231%
491	21.500	21.481	21.535	HH	254020	8157190	8.33%	0.656%
492	21.543	21.535	21.559	HH	251898	3469743	3.54%	0.279%
493	21.575	21.559	21.604	HH	247893	6594013	6.73%	0.530%
494	21.633	21.604	21.684	HH	248425	11552963	11.80%	0.928%
495	21.691	21.684	21.730	HH	242531	6627023	6.77%	0.533%
496	21.736	21.730	21.745	HH	238349	2120849	2.17%	0.170%
497	21.751	21.745	21.767	HH	241088	3053215	3.12%	0.245%
498	21.776	21.767	21.799	HH	238085	4459923	4.56%	0.358%
499	21.812	21.799	21.825	HH	236389	3675793	3.75%	0.295%
500	21.889	21.825	21.944	HH	250085	17026200	17.39%	1.368%
501	21.952	21.944	21.974	HH	232650	4003714	4.09%	0.322%
502	21.984	21.974	22.000	HHA	225662	3704007	3.78%	0.298%
Sum of corrected areas:							1244280652	

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