

Instrument :
FID_G
ClientSampleId :
HAR-SOILPILE MS

rteres

Area Percent Report

Manual Integrations
APPROVED

mohammad
10/27/2021 9:11:46 AM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101521\
Data File : FG008902.D
Signal(s) : FID1A.ch
Acq On : 15 Oct 2021 22:47
Sample : M4195-01MS
Misc :
ALS Vial : 17 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	2.018	1.998	2.046	BH	46033	642238	1.79%	0.023%
2	2.061	2.046	2.137	HH	23906	616271	1.71%	0.022%
3	2.144	2.137	2.160	HH	5535	72651	0.20%	0.003%
4	2.167	2.160	2.179	HH	5250	59663	0.17%	0.002%
5	2.211	2.179	2.230	HH	30397	407443	1.13%	0.015%
6	2.243	2.230	2.254	HH	48643	434450	1.21%	0.016%
7	2.262	2.254	2.305	HH	36750	507219	1.41%	0.018%
8	2.336	2.305	2.357	HH	310566	2442534	6.80%	0.089%
9	2.363	2.357	2.377	HH	9671	108286	0.30%	0.004%
10	2.390	2.377	2.448	HH	10744	306306	0.85%	0.011%
11	2.477	2.448	2.489	HH	5716	121986	0.34%	0.004%
12	2.515	2.489	2.536	HH	10706	238892	0.66%	0.009%
13	2.544	2.536	2.556	HH	9427	101012	0.28%	0.004%
14	2.584	2.556	2.595	HH	22716	334974	0.93%	0.012%
15	2.606	2.595	2.647	HH	20073	362675	1.01%	0.013%
16	2.668	2.647	2.683	HH	12975	196117	0.55%	0.007%
17	2.708	2.683	2.741	HH	24993	457758	1.27%	0.017%
18	2.744	2.741	2.750	HH	7595	41134	0.11%	0.001%
19	2.757	2.750	2.776	HH	7722	104060	0.29%	0.004%
20	2.797	2.776	2.823	HH	265716	2586159	7.19%	0.094%
21	2.830	2.823	2.868	HH	34882	520690	1.45%	0.019%
22	2.888	2.868	2.940	HH	106029	1728345	4.81%	0.063%
23	2.956	2.940	2.968	HH	20988	265420	0.74%	0.010%
24	2.981	2.968	3.024	HH	28231	597201	1.66%	0.022%
25	3.039	3.024	3.049	HH	20730	242216	0.67%	0.009%
26	3.068	3.049	3.104	HH	902470	10854935	30.20%	0.394%
27	3.113	3.104	3.169	HH	133171	2571555	7.15%	0.093%
28	3.185	3.169	3.199	HH	32912	544797	1.52%	0.020%
29	3.208	3.199	3.221	HH	26282	316507	0.88%	0.011%
30	3.232	3.221	3.239	HH	24173	241080	0.67%	0.009%
31	3.252	3.239	3.280	HH	26129	566425	1.58%	0.021%
32	3.293	3.280	3.322	HH	30747	509308	1.42%	0.018%
33	3.342	3.322	3.372	HH	33235	698934	1.94%	0.025%
34	3.383	3.372	3.399	HH	24977	321949	0.90%	0.012%
35	3.412	3.399	3.449	HH	19763	424323	1.18%	0.015%
36	3.466	3.449	3.480	HH	41478	456472	1.27%	0.017%

rteres								
37	3.491	3.480	3.503	HH	23550	271590	0.76%	0.010%
38	3.512	3.503	3.527	HH	18502	225218	0.63%	0.008%
39	3.541	3.527	3.550	HH	17026	205108	0.57%	0.007%
40	3.574	3.550	3.598	HH	25383	559715	1.56%	0.020%
41	3.609	3.598	3.618	HH	17887	188340	0.52%	0.007%
42	3.634	3.618	3.659	HH	32040	553511	1.54%	0.020%
43	3.682	3.659	3.706	HH	21723	531940	1.48%	0.019%
44	3.715	3.706	3.724	HH	19622	202581	0.56%	0.007%
45	3.741	3.724	3.764	HH	40763	740421	2.06%	0.027%
46	3.777	3.764	3.798	HH	39242	564350	1.57%	0.020%
47	3.812	3.798	3.826	HH	28828	367928	1.02%	0.013%
48	3.836	3.826	3.846	HH	17803	190721	0.53%	0.007%
49	3.864	3.846	3.874	HH	126082	1246906	3.47%	0.045%
50	3.883	3.874	3.902	HH	112745	1268902	3.53%	0.046%
51	3.908	3.902	3.923	HH	40766	423603	1.18%	0.015%
52	3.948	3.923	3.980	HH	68856	1217301	3.39%	0.044%
53	3.985	3.980	4.003	HH	19748	223623	0.62%	0.008%
54	4.047	4.003	4.090	HH	269649	3860755	10.74%	0.140%
55	4.099	4.090	4.117	HH	30923	408239	1.14%	0.015%
56	4.134	4.117	4.150	HH	47170	611998	1.70%	0.022%
57	4.156	4.150	4.162	HH	20938	151175	0.42%	0.005%
58	4.188	4.162	4.210	HH	899174	13851193	38.53%	0.503%
59	4.222	4.210	4.270	HH	598396	8399365	23.37%	0.305%
60	4.280	4.270	4.329	HH	64679	1551752	4.32%	0.056%
61	4.354	4.329	4.376	HH	45042	975361	2.71%	0.035%
62	4.396	4.376	4.405	HH	37001	564309	1.57%	0.020%
63	4.413	4.405	4.420	HH	35759	313654	0.87%	0.011%
64	4.441	4.420	4.469	HH	339991	3649838	10.15%	0.133%
65	4.485	4.469	4.497	HH	73802	802843	2.23%	0.029%
66	4.512	4.497	4.533	HH	143647	1692129	4.71%	0.061%
67	4.545	4.533	4.558	HH	45525	559092	1.56%	0.020%
68	4.592	4.558	4.627	HH	490424	5447232	15.15%	0.198%
69	4.660	4.627	4.686	HH	1642672	17919990	49.85%	0.651%
70	4.694	4.686	4.712	HH	136203	1591067	4.43%	0.058%
71	4.725	4.712	4.739	HH	87123	1122413	3.12%	0.041%
72	4.749	4.739	4.763	HH	57890	760643	2.12%	0.028%
73	4.774	4.763	4.783	HH	57680	619874	1.72%	0.023%
74	4.796	4.783	4.808	HH	91846	1133073	3.15%	0.041%
75	4.815	4.808	4.835	HH	72566	918036	2.55%	0.033%
76	4.857	4.835	4.879	HH	106214	1696939	4.72%	0.062%
77	4.898	4.879	4.907	HH	98298	1191098	3.31%	0.043%
78	4.916	4.907	4.942	HH	100082	1325380	3.69%	0.048%
79	4.966	4.942	4.983	HH	48801	989076	2.75%	0.036%
80	5.007	4.983	5.022	HH	42349	869906	2.42%	0.032%
81	5.051	5.022	5.061	HH	55609	970870	2.70%	0.035%
82	5.086	5.061	5.097	HH	100011	1671527	4.65%	0.061%
83	5.118	5.097	5.128	HH	199061	2492609	6.93%	0.091%
84	5.137	5.128	5.150	HH	195698	2052939	5.71%	0.075%
85	5.163	5.150	5.175	HH	208035	2170950	6.04%	0.079%
86	5.190	5.175	5.206	HH	215171	2885251	8.03%	0.105%
87	5.215	5.206	5.232	HH	106631	1287854	3.58%	0.047%
88	5.254	5.232	5.263	HH	281733	3205053	8.92%	0.116%
89	5.268	5.263	5.292	HH	241734	2979023	8.29%	0.108%

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90	5.308	5.292	5.334	HH	330254	4352504	12.11%	0.158%
91	5.344	5.334	5.356	HH	81108	1023253	2.85%	0.037%
92	5.374	5.356	5.390	HH	103499	1597406	4.44%	0.058%
93	5.435	5.390	5.465	HH	959217	12114921	33.70%	0.440%
94	5.490	5.465	5.503	HH	209450	3216397	8.95%	0.117%
95	5.518	5.503	5.525	HH	200402	2255241	6.27%	0.082%
96	5.538	5.525	5.582	HH	364166	5639931	15.69%	0.205%
97	5.596	5.582	5.609	HH	85582	1169942	3.25%	0.042%
98	5.616	5.609	5.650	HH	75891	1556603	4.33%	0.057%
99	5.673	5.650	5.691	HH	264843	3634827	10.11%	0.132%
100	5.699	5.691	5.713	HH	103284	1167610	3.25%	0.042%
101	5.752	5.713	5.779	HH	763213	13651897	37.98%	0.496%
102	5.793	5.779	5.801	HH	547474	5903011	16.42%	0.214%
103	5.815	5.801	5.836	HH	978202	11368277	31.63%	0.413%
104	5.842	5.836	5.855	HH	165181	1619750	4.51%	0.059%
105	5.870	5.855	5.923	HH	169878	4101639	11.41%	0.149%
106	5.945	5.923	5.965	HH	101976	1851381	5.15%	0.067%
107	6.001	5.965	6.016	HH	143872	3285535	9.14%	0.119%
108	6.044	6.016	6.062	HH	1628790	17297779	48.12%	0.628%
109	6.067	6.062	6.072	HH	130356	733712	2.04%	0.027%
110	6.093	6.072	6.116	HH	274040	4882612	13.58%	0.177%
111	6.131	6.116	6.153	HH	163340	2917621	8.12%	0.106%
112	6.169	6.153	6.199	HH	155983	3151433	8.77%	0.114%
113	6.222	6.199	6.239	HH	131610	2502121	6.96%	0.091%
114	6.255	6.239	6.266	HH	131650	1786177	4.97%	0.065%
115	6.278	6.266	6.283	HH	121381	1120242	3.12%	0.041%
116	6.303	6.283	6.326	HH	161199	3439036	9.57%	0.125%
117	6.349	6.326	6.369	HH	126999	2644036	7.36%	0.096%
118	6.429	6.369	6.451	HH	778032	14200579	39.51%	0.516%
119	6.476	6.451	6.498	HH	595471	10447689	29.07%	0.379%
120	6.511	6.498	6.528	HH	358106	4340256	12.07%	0.158%
121	6.537	6.528	6.551	HH	146015	1833955	5.10%	0.067%
122	6.561	6.551	6.574	HH	126828	1661149	4.62%	0.060%
123	6.586	6.574	6.599	HH	142538	1942316	5.40%	0.071%
124	6.619	6.599	6.638	HH	337850	4905463	13.65%	0.178%
125	6.668	6.638	6.686	HH	202240	4418709	12.29%	0.161%
126	6.692	6.686	6.716	HH	115788	1988051	5.53%	0.072%
127	6.752	6.716	6.768	HH	189774	4244395	11.81%	0.154%
128	6.795	6.768	6.805	HH	339617	5332773	14.84%	0.194%
129	6.813	6.805	6.842	HH	311176	5049228	14.05%	0.183%
130	6.879	6.842	6.896	HH	399521	7283523	20.26%	0.265%
131	6.908	6.896	6.924	HH	168836	2629642	7.32%	0.096%
132	6.933	6.924	6.957	HH	159494	2759532	7.68%	0.100%
133	6.975	6.957	6.981	HH	154425	2022305	5.63%	0.073%
134	7.005	6.981	7.018	HH	241971	4325575	12.03%	0.157%
135	7.039	7.018	7.072	HH	727971	10993776	30.58%	0.399%
136	7.112	7.072	7.157	HH	1997996	28330966	78.82%	1.029%
137	7.177	7.157	7.219	HH	408287	9577557	26.64%	0.348%
138	7.247	7.219	7.266	HH	1924374	22915512	63.75%	0.832%
139	7.278	7.266	7.294	HH	192752	2742267	7.63%	0.100%
140	7.303	7.294	7.312	HH	146870	1592769	4.43%	0.058%
141	7.328	7.312	7.344	HH	285772	4045565	11.25%	0.147%

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142	7.360	7.344	7.377	HH	186307	3287114	9.14%	0.119%
143	7.399	7.377	7.431	HH	308013	7090179	19.72%	0.258%
144	7.465	7.431	7.508	HH	267876	8413812	23.41%	0.306%
145	7.530	7.508	7.549	HH	199956	4058257	11.29%	0.147%
146	7.576	7.549	7.601	HH	260431	6621961	18.42%	0.241%
147	7.616	7.601	7.651	HH	347762	6717043	18.69%	0.244%
148	7.692	7.651	7.722	HH	188694	7234826	20.13%	0.263%
149	7.742	7.722	7.759	HH	234596	4067689	11.32%	0.148%
150	7.769	7.759	7.773	HH	156937	1327797	3.69%	0.048%
151	7.803	7.773	7.818	HH	939253	13023565	36.23%	0.473%
152	7.830	7.818	7.839	HH	419806	4621055	12.86%	0.168%
153	7.852	7.839	7.871	HH	461379	6870115	19.11%	0.250%
154	7.881	7.871	7.902	HH	279186	4144369	11.53%	0.151%
155	7.929	7.902	7.950	HH	218147	5439201	15.13%	0.198%
156	7.990	7.950	8.027	HH	573812	15239437	42.40%	0.554%
157	8.034	8.027	8.049	HH	232359	2867263	7.98%	0.104%
158	8.061	8.049	8.067	HH	241806	2446807	6.81%	0.089%
159	8.095	8.067	8.144	HH	1154156	26856791	74.71%	0.976%
160	8.156	8.144	8.173	HH	224932	3619262	10.07%	0.131%
161	8.217	8.173	8.231	HH	1508691	24667518	68.62%	0.896%
162	8.245	8.231	8.258	HH	1493100	15251836	42.43%	0.554%
163	8.270	8.258	8.304	HH	692940	11570002	32.19%	0.420%
164	8.322	8.304	8.337	HH	227683	3999561	11.13%	0.145%
165	8.379	8.337	8.384	HH	707196	13330130	37.08%	0.484%
166	8.392	8.384	8.423	HH	734405	11290963	31.41%	0.410%
167	8.443	8.423	8.465	HH	379376	6776377	18.85%	0.246%
168	8.484	8.465	8.510	HH	572041	8358432	23.25%	0.304%
169	8.526	8.510	8.552	HH	232324	4762966	13.25%	0.173%
170	8.565	8.552	8.590	HH	178278	3749021	10.43%	0.136%
171	8.625	8.590	8.647	HH	386190	8371144	23.29%	0.304%
172	8.665	8.647	8.670	HH	280731	3429641	9.54%	0.125%
173	8.691	8.670	8.710	HH	769272	10524417	29.28%	0.382%
174	8.734	8.710	8.772	HH	559803	12630765	35.14%	0.459%
175	8.812	8.772	8.834	HH	451598	11387737	31.68%	0.414%
176	8.849	8.834	8.862	HH	235588	3529488	9.82%	0.128%
177	8.875	8.862	8.898	HH	215318	4172230	11.61%	0.152%
178	8.927	8.898	8.944	HH	652661	10202712	28.38%	0.371%
179	8.960	8.944	8.982	HH	414923	6460111	17.97%	0.235%
180	8.999	8.982	9.014	HH	276329	4348332	12.10%	0.158%
181	9.049	9.014	9.076	HH	394356	9980299	27.76%	0.363%
182	9.100	9.076	9.120	HH	900299	12385515	34.46%	0.450%
183	9.142	9.120	9.176	HH	649801	11134920	30.98%	0.404%
184	9.193	9.176	9.224	HH	250618	5933960	16.51%	0.216%
185	9.257	9.224	9.273	HH	600203	9747265	27.12%	0.354%
186	9.289	9.273	9.314	HH	501243	7328874	20.39%	0.266%
187	9.341	9.314	9.357	HH	363423	6475235	18.01%	0.235%
188	9.373	9.357	9.379	HH	325695	3705993	10.31%	0.135%
189	9.395	9.379	9.417	HH	534558	8396102	23.36%	0.305%
190	9.435	9.417	9.451	HH	271856	4466821	12.43%	0.162%
191	9.481	9.451	9.527	HH	839789	17664558	49.14%	0.642%
192	9.555	9.527	9.584	HH	485976	10362166	28.83%	0.376%
193	9.599	9.584	9.610	HH	322769	4082113	11.36%	0.148%
194	9.627	9.610	9.642	HH	485713	7128923	19.83%	0.259%

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195	9.655	9.642	9.668	HH	372971	4794531	13.34%	0.174%
196	9.688	9.668	9.723	HH	456536	9829276	27.34%	0.357%
197	9.737	9.723	9.751	HH	243810	3662842	10.19%	0.133%
198	9.756	9.751	9.772	HH	203284	2370749	6.60%	0.086%
199	9.794	9.772	9.821	HH	365593	8105855	22.55%	0.294%
200	9.846	9.821	9.860	HH	257627	5514182	15.34%	0.200%
201	9.880	9.860	9.916	HH	579439	11770916	32.75%	0.428%
202	9.921	9.916	9.941	HH	213080	3014873	8.39%	0.110%
203	9.962	9.941	9.972	HH	220783	3743149	10.41%	0.136%
204	9.991	9.972	10.032	HH	220842	6709100	18.66%	0.244%
205	10.059	10.032	10.085	HH	259089	6587060	18.32%	0.239%
206	10.091	10.085	10.111	HH	175872	2522360	7.02%	0.092%
207	10.115	10.111	10.128	HH	153425	1592981	4.43%	0.058%
208	10.160	10.128	10.172	HH	201871	4622148	12.86%	0.168%
209	10.187	10.172	10.203	HH	222055	3644322	10.14%	0.132%
210	10.220	10.203	10.248	HH	292371	5928964	16.49%	0.215%
211	10.269	10.248	10.297	HH	339060	7041283	19.59%	0.256%
212	10.324	10.297	10.344	HH	624022	10994068	30.59%	0.399%
213	10.362	10.344	10.385	HH	581096	9653539	26.86%	0.351%
214	10.405	10.385	10.439	HH	567881	10023256	27.88%	0.364%
215	10.480	10.439	10.522	HH	481364	14013080	38.98%	0.509%
216	10.542	10.522	10.564	HH	332260	6737165	18.74%	0.245%
217	10.576	10.564	10.590	HH	252235	3512689	9.77%	0.128%
218	10.625	10.590	10.640	HH	649944	11583105	32.22%	0.421%
219	10.650	10.640	10.666	HH	369306	4647033	12.93%	0.169%
220	10.693	10.666	10.725	HH	662967	13642795	37.95%	0.496%
221	10.759	10.725	10.772	HH	231768	6195953	17.24%	0.225%
222	10.784	10.772	10.805	HH	228549	4067648	11.32%	0.148%
223	10.829	10.805	10.845	HH	202631	4562470	12.69%	0.166%
224	10.904	10.845	10.944	HH	2015917	35945859	100.00%	1.306%
225	10.968	10.944	10.994	HH	1184057	16208108	45.09%	0.589%
226	11.015	10.994	11.033	HH	228101	4715085	13.12%	0.171%
227	11.052	11.033	11.085	HH	224583	6356617	17.68%	0.231%
228	11.097	11.085	11.117	HH	202126	3542747	9.86%	0.129%
229	11.137	11.117	11.165	HH	197083	5349303	14.88%	0.194%
230	11.194	11.165	11.216	HH	321589	7792612	21.68%	0.283%
231	11.238	11.216	11.243	HH	287035	4024833	11.20%	0.146%
232	11.249	11.243	11.264	HH	296058	3541586	9.85%	0.129%
233	11.288	11.264	11.308	HH	653430	10840269	30.16%	0.394%
234	11.331	11.308	11.350	HH	469110	8520402	23.70%	0.309%
235	11.379	11.350	11.395	HH	280781	6851730	19.06%	0.249%
236	11.419	11.395	11.453	HH	640272	12391795	34.47%	0.450%
237	11.492	11.453	11.517	HH	697884	13601372	37.84%	0.494%
238	11.551	11.517	11.575	HH	451296	10735415	29.87%	0.390%
239	11.588	11.575	11.612	HH	241740	4855893	13.51%	0.176%
240	11.652	11.612	11.671	HH	413310	9482117	26.38%	0.344%
241	11.702	11.671	11.718	HH	783024	13858140	38.55%	0.503%
242	11.736	11.718	11.759	HH	919537	12918300	35.94%	0.469%
243	11.785	11.759	11.797	HH	699482	10388788	28.90%	0.377%
244	11.820	11.797	11.835	HH	657157	12024458	33.45%	0.437%
245	11.854	11.835	11.869	HH	708301	10897574	30.32%	0.396%
246	11.888	11.869	11.907	HH	958107	13307767	37.02%	0.483%

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247	11.929	11.907	11.977	HH	429910	13714469	38.15%	0.498%
248	12.004	11.977	12.057	HH	422160	14896507	41.44%	0.541%
249	12.079	12.057	12.095	HH	266454	5538818	15.41%	0.201%
250	12.107	12.095	12.122	HH	276566	4097165	11.40%	0.149%
251	12.140	12.122	12.156	HH	345513	5853881	16.29%	0.213%
252	12.178	12.156	12.199	HH	471700	8711540	24.24%	0.316%
253	12.217	12.199	12.228	HH	377767	5736623	15.96%	0.208%
254	12.246	12.228	12.262	HH	477269	8249037	22.95%	0.300%
255	12.282	12.262	12.298	HH	492233	8800793	24.48%	0.320%
256	12.329	12.298	12.347	HH	377770	9163471	25.49%	0.333%
257	12.371	12.347	12.404	HH	465611	11806177	32.84%	0.429%
258	12.426	12.404	12.437	HH	366976	6775723	18.85%	0.246%
259	12.450	12.437	12.480	HH	377475	8133717	22.63%	0.295%
260	12.499	12.480	12.542	HH	485811	13654574	37.99%	0.496%
261	12.565	12.542	12.587	HH	380011	9099876	25.32%	0.331%
262	12.612	12.587	12.629	HH	796208	14447211	40.19%	0.525%
263	12.647	12.629	12.668	HH	773752	13275337	36.93%	0.482%
264	12.676	12.668	12.693	HH	404866	5575572	15.51%	0.203%
265	12.742	12.693	12.764	HH	1464102	30669796	85.32%	1.114%
266	12.782	12.764	12.803	HH	305547	6369879	17.72%	0.231%
267	12.824	12.803	12.843	HH	409909	7552084	21.01%	0.274%
268	12.865	12.843	12.899	HH	375229	11029005	30.68%	0.401%
269	12.917	12.899	12.937	HH	398418	7846149	21.83%	0.285%
270	12.958	12.937	12.978	HH	357600	8039393	22.37%	0.292%
271	12.988	12.978	13.001	HH	279356	3643881	10.14%	0.132%
272	13.046	13.001	13.069	HH	2104554	35776509	99.53%	1.300%
273	13.083	13.069	13.099	HH	385281	6027459	16.77%	0.219%
274	13.113	13.099	13.121	HH	325954	4182976	11.64%	0.152%
275	13.128	13.121	13.138	HH	325224	3279766	9.12%	0.119%
276	13.156	13.138	13.176	HH	386339	7592641	21.12%	0.276%
277	13.189	13.176	13.210	HH	312636	5743120	15.98%	0.209%
278	13.231	13.210	13.260	HH	295992	7797941	21.69%	0.283%
279	13.284	13.260	13.300	HH	383821	7749649	21.56%	0.281%
280	13.310	13.300	13.334	HH	379686	6656822	18.52%	0.242%
281	13.354	13.334	13.390	HH	371435	9888680	27.51%	0.359%
282	13.419	13.390	13.430	HH	331932	6985403	19.43%	0.254%
283	13.446	13.430	13.464	HH	355365	6495846	18.07%	0.236%
284	13.498	13.464	13.545	HH	613273	19869118	55.28%	0.722%
285	13.621	13.545	13.655	HH	806924	26636173	74.10%	0.968%
286	13.676	13.655	13.699	HH	344340	7642019	21.26%	0.278%
287	13.726	13.699	13.746	HH	517547	10304084	28.67%	0.374%
288	13.769	13.746	13.792	HH	568287	10922585	30.39%	0.397%
289	13.802	13.792	13.820	HH	311409	4772714	13.28%	0.173%
290	13.844	13.820	13.865	HH	504181	10033425	27.91%	0.364%
291	13.900	13.865	13.918	HH	619390	12923253	35.95%	0.469%
292	13.939	13.918	13.982	HH	556244	14151445	39.37%	0.514%
293	13.987	13.982	14.008	HH	268138	3988022	11.09%	0.145%
294	14.020	14.008	14.031	HH	239103	3155520	8.78%	0.115%
295	14.059	14.031	14.078	HH	332970	7952863	22.12%	0.289%
296	14.092	14.078	14.109	HH	260422	4592491	12.78%	0.167%
297	14.124	14.109	14.148	HH	263683	5703918	15.87%	0.207%
298	14.170	14.148	14.186	HH	255439	5567660	15.49%	0.202%
299	14.201	14.186	14.207	HH	259006	3248507	9.04%	0.118%

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300	14.232	14.207	14.240	HH	379534	6378147	17.74%	0.232%
301	14.246	14.240	14.270	HH	367225	5742223	15.97%	0.209%
302	14.281	14.270	14.295	HH	282381	4175744	11.62%	0.152%
303	14.326	14.295	14.341	HH	348483	8519095	23.70%	0.309%
304	14.357	14.341	14.391	HH	368334	9064314	25.22%	0.329%
305	14.431	14.391	14.445	HH	325998	9458249	26.31%	0.344%
306	14.454	14.445	14.479	HH	334489	6219794	17.30%	0.226%
307	14.493	14.479	14.512	HH	291744	5457187	15.18%	0.198%
308	14.533	14.512	14.549	HH	400227	7396848	20.58%	0.269%
309	14.557	14.549	14.575	HH	325870	4781300	13.30%	0.174%
310	14.598	14.575	14.620	HH	452453	9854808	27.42%	0.358%
311	14.626	14.620	14.636	HH	277586	2657894	7.39%	0.097%
312	14.661	14.636	14.686	HH	368443	9261970	25.77%	0.336%
313	14.700	14.686	14.705	HH	265071	2959736	8.23%	0.108%
314	14.748	14.705	14.828	HH	445375	22585349	62.83%	0.820%
315	14.845	14.828	14.857	HH	262099	4402092	12.25%	0.160%
316	14.873	14.857	14.885	HH	267908	4437996	12.35%	0.161%
317	14.917	14.885	14.935	HH	807977	15446970	42.97%	0.561%
318	14.958	14.935	14.983	HH	946996	17247797	47.98%	0.626%
319	15.003	14.983	15.017	HH	283212	5423461	15.09%	0.197%
320	15.037	15.017	15.048	HH	300145	5295961	14.73%	0.192%
321	15.075	15.048	15.109	HH	375925	11785906	32.79%	0.428%
322	15.127	15.109	15.153	HH	291086	7342423	20.43%	0.267%
323	15.167	15.153	15.186	HH	261274	4878097	13.57%	0.177%
324	15.219	15.186	15.244	HH	301120	9458585	26.31%	0.344%
325	15.267	15.244	15.282	HH	304909	6282520	17.48%	0.228%
326	15.298	15.282	15.314	HH	311938	5607447	15.60%	0.204%
327	15.331	15.314	15.373	HH	329091	11000659	30.60%	0.400%
328	15.380	15.373	15.411	HH	300517	6356405	17.68%	0.231%
329	15.424	15.411	15.440	HH	271476	4495510	12.51%	0.163%
330	15.465	15.440	15.485	HH	293639	7420659	20.64%	0.270%
331	15.503	15.485	15.517	HH	275710	5049374	14.05%	0.183%
332	15.523	15.517	15.526	HH	259204	1368363	3.81%	0.050%
333	15.540	15.526	15.563	HH	280119	5951456	16.56%	0.216%
334	15.590	15.563	15.609	HH	513355	10090912	28.07%	0.367%
335	15.626	15.609	15.659	HH	388158	9470620	26.35%	0.344%
336	15.676	15.659	15.690	HH	304600	5383855	14.98%	0.196%
337	15.696	15.690	15.711	HH	284403	3576400	9.95%	0.130%
338	15.755	15.711	15.788	HH	382759	14998908	41.73%	0.545%
339	15.799	15.788	15.804	HH	254794	2366651	6.58%	0.086%
340	15.821	15.804	15.844	HH	282164	6160761	17.14%	0.224%
341	15.867	15.844	15.884	HH	256717	5905695	16.43%	0.215%
342	15.906	15.884	15.935	HH	264528	7614003	21.18%	0.277%
343	15.975	15.935	16.005	HH	472992	12883249	35.84%	0.468%
344	16.011	16.005	16.014	HH	252906	1359301	3.78%	0.049%
345	16.020	16.014	16.071	HH	251068	8030420	22.34%	0.292%
346	16.090	16.071	16.101	HH	239636	4058132	11.29%	0.147%
347	16.118	16.101	16.133	HH	240017	4458208	12.40%	0.162%
348	16.145	16.133	16.161	HH	227825	3768393	10.48%	0.137%
349	16.181	16.161	16.208	HH	255518	6781376	18.87%	0.246%
350	16.224	16.208	16.245	HH	250805	5183792	14.42%	0.188%
351	16.290	16.245	16.320	HH	264098	10661386	29.66%	0.387%

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352	16.352	16.320	16.371	HH	266223	7654033	21.29%	0.278%
353	16.392	16.371	16.420	HH	265066	7189566	20.00%	0.261%
354	16.487	16.420	16.505	HH	584421	17022014	47.35%	0.618%
355	16.511	16.505	16.557	HH	374054	8066208	22.44%	0.293%
356	16.573	16.557	16.577	HH	205555	2515498	7.00%	0.091%
357	16.614	16.577	16.636	HH	309121	8514107	23.69%	0.309%
358	16.641	16.636	16.645	HH	218246	1246720	3.47%	0.045%
359	16.654	16.645	16.694	HH	222560	6149696	17.11%	0.223%
360	16.701	16.694	16.711	HH	199929	2006988	5.58%	0.073%
361	16.716	16.711	16.719	HH	199826	969161	2.70%	0.035%
362	16.733	16.719	16.738	HH	208955	2351102	6.54%	0.085%
363	16.766	16.738	16.782	HH	284885	6349506	17.66%	0.231%
364	16.810	16.782	16.839	HH	474975	10809036	30.07%	0.393%
365	16.871	16.839	16.897	HH	606550	12368105	34.41%	0.449%
366	16.927	16.897	16.949	HH	396764	8796836	24.47%	0.320%
367	16.966	16.949	16.994	HH	282630	6429248	17.89%	0.234%
368	17.011	16.994	17.043	HH	223712	6136824	17.07%	0.223%
369	17.113	17.043	17.149	HH	246811	13901056	38.67%	0.505%
370	17.165	17.149	17.192	HH	221160	5426485	15.10%	0.197%
371	17.244	17.192	17.284	HH	265411	12917082	35.93%	0.469%
372	17.289	17.284	17.310	HH	203073	3003390	8.36%	0.109%
373	17.324	17.310	17.329	HH	199692	2222862	6.18%	0.081%
374	17.332	17.329	17.340	HH	199546	1275001	3.55%	0.046%
375	17.364	17.340	17.423	HH	245890	10775513	29.98%	0.391%
376	17.452	17.423	17.466	HH	221365	5243429	14.59%	0.190%
377	17.477	17.466	17.497	HH	206538	3639802	10.13%	0.132%
378	17.528	17.497	17.606	HH	252837	13626110	37.91%	0.495%
379	17.621	17.606	17.633	HH	192238	3010440	8.37%	0.109%
380	17.639	17.633	17.686	HH	191542	5863042	16.31%	0.213%
381	17.709	17.686	17.725	HH	187383	4249162	11.82%	0.154%
382	17.731	17.725	17.736	HH	181185	1178385	3.28%	0.043%
383	17.739	17.736	17.754	HH	178034	1802217	5.01%	0.065%
384	17.816	17.754	17.844	HH	367053	12413406	34.53%	0.451%
385	17.854	17.844	17.880	HH	194801	3989582	11.10%	0.145%
386	17.902	17.880	17.913	HH	184926	3488798	9.71%	0.127%
387	17.917	17.913	17.920	HH	182776	826489	2.30%	0.030%
388	17.952	17.920	17.986	HH	200740	7474556	20.79%	0.272%
389	18.010	17.986	18.057	HH	203776	7902481	21.98%	0.287%
390	18.077	18.057	18.111	HH	176037	5551532	15.44%	0.202%
391	18.146	18.111	18.161	HH	241018	6046622	16.82%	0.220%
392	18.174	18.161	18.207	HH	221660	5252565	14.61%	0.191%
393	18.244	18.207	18.270	HH	374000	9317773	25.92%	0.338%
394	18.277	18.270	18.305	HH	200644	3984840	11.09%	0.145%
395	18.327	18.305	18.352	HH	190493	5050869	14.05%	0.183%
396	18.371	18.352	18.388	HH	232914	4440462	12.35%	0.161%
397	18.404	18.388	18.422	HH	214840	4003038	11.14%	0.145%
398	18.431	18.422	18.470	HH	189837	5020455	13.97%	0.182%
399	18.503	18.470	18.538	HH	381457	9379707	26.09%	0.341%
400	18.582	18.538	18.602	HH	171090	6249455	17.39%	0.227%
401	18.645	18.602	18.679	HH	340195	10556979	29.37%	0.383%
402	18.681	18.679	18.708	HH	158621	2660342	7.40%	0.097%
403	18.752	18.708	18.758	HH	157431	4532030	12.61%	0.165%
404	18.770	18.758	18.780	HH	160671	2174802	6.05%	0.079%

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405	18.809	18.780	18.859	HH	177717	7846739	21.83%	0.285%
406	18.879	18.859	18.895	HH	162666	3466862	9.64%	0.126%
407	18.928	18.895	18.964	HH	197417	7158789	19.92%	0.260%
408	18.977	18.964	18.984	HH	172473	2007666	5.59%	0.073%
409	19.011	18.984	19.037	HH	223553	6078374	16.91%	0.221%
410	19.060	19.037	19.110	HH	193701	7456178	20.74%	0.271%
411	19.117	19.110	19.134	HH	154900	2261477	6.29%	0.082%
412	19.139	19.134	19.149	HH	153591	1325868	3.69%	0.048%
413	19.186	19.149	19.227	HH	199347	7951760	22.12%	0.289%
414	19.239	19.227	19.258	HH	157590	2859522	7.96%	0.104%
415	19.262	19.258	19.280	HH	150825	1972430	5.49%	0.072%
416	19.302	19.280	19.324	HH	154577	3955754	11.00%	0.144%
417	19.353	19.324	19.378	HH	151891	4702429	13.08%	0.171%
418	19.434	19.378	19.470	HH	278070	9850182	27.40%	0.358%
419	19.476	19.470	19.493	HH	153378	2060983	5.73%	0.075%
420	19.513	19.493	19.529	HH	162273	3283924	9.14%	0.119%
421	19.535	19.529	19.539	HH	146039	899686	2.50%	0.033%
422	19.583	19.539	19.592	HH	150909	4609871	12.82%	0.167%
423	19.659	19.592	19.699	HH	208899	10789277	30.02%	0.392%
424	19.726	19.699	19.760	HH	230341	6940435	19.31%	0.252%
425	19.793	19.760	19.808	HH	183884	4867193	13.54%	0.177%
426	19.814	19.808	19.848	HH	173487	3995361	11.11%	0.145%
427	19.858	19.848	19.901	HH	159896	4730435	13.16%	0.172%
428	19.945	19.901	19.978	HH	158779	6810830	18.95%	0.247%
429	19.986	19.978	19.990	HH	146368	1042512	2.90%	0.038%
430	19.995	19.990	20.004	HH	146617	1148174	3.19%	0.042%
431	20.041	20.004	20.078	HH	266689	8436474	23.47%	0.306%
432	20.105	20.078	20.126	HH	181460	4738135	13.18%	0.172%
433	20.174	20.126	20.230	HH	250977	11274074	31.36%	0.410%
434	20.239	20.230	20.262	HH	154331	2939404	8.18%	0.107%
435	20.282	20.262	20.297	HH	155451	3198700	8.90%	0.116%
436	20.308	20.297	20.334	HH	156643	3409409	9.48%	0.124%
437	20.349	20.334	20.366	HH	152803	2872614	7.99%	0.104%
438	20.389	20.366	20.410	HH	156110	3994366	11.11%	0.145%
439	20.415	20.410	20.437	HH	145875	2303417	6.41%	0.084%
440	20.459	20.437	20.487	HH	147722	4271405	11.88%	0.155%
441	20.523	20.487	20.557	HH	153482	6210621	17.28%	0.226%
442	20.562	20.557	20.568	HH	145944	934551	2.60%	0.034%
443	20.570	20.568	20.586	HH	143724	1511473	4.20%	0.055%
444	20.613	20.586	20.619	HH	146442	2826581	7.86%	0.103%
445	20.624	20.619	20.662	HH	147032	3649008	10.15%	0.133%
446	20.667	20.662	20.672	HH	139510	866618	2.41%	0.031%
447	20.702	20.672	20.739	HH	152858	5751606	16.00%	0.209%
448	20.744	20.739	20.755	HH	133835	1278079	3.56%	0.046%
449	20.763	20.755	20.794	HH	134477	3041146	8.46%	0.110%
450	20.799	20.794	20.833	HH	132136	3027032	8.42%	0.110%
451	20.840	20.833	20.847	HH	127937	1088025	3.03%	0.040%
452	20.858	20.847	20.865	HH	128073	1358311	3.78%	0.049%
453	20.874	20.865	20.889	HH	128749	1848446	5.14%	0.067%
454	20.927	20.889	20.972	HH	192921	7429088	20.67%	0.270%
455	20.986	20.972	21.002	HH	125141	2248265	6.25%	0.082%
456	21.024	21.002	21.030	HH	122892	2053038	5.71%	0.075%

Instrument :
FID_G
ClientSampleId :
HAR-SOILPILE MS

Manual Integrations
APPROVED

mohammad
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ClientSampleId :
HAR-SOILPILE MS

Manual Integrations
APPROVED

mohammad
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					rt	Area	%Area	%Area
457	21.036	21.030	21.042	HH	122052	867941	2.41%	0.032%
458	21.071	21.042	21.075	HH	125643	2411134	6.71%	0.088%
459	21.087	21.075	21.097	HH	126700	1661741	4.62%	0.060%
460	21.103	21.097	21.150	HH	127742	3861537	10.74%	0.140%
461	21.168	21.150	21.173	HH	120945	1667082	4.64%	0.061%
462	21.178	21.173	21.220	HH	120423	3226957	8.98%	0.117%
463	21.260	21.220	21.282	HH	118098	4216485	11.73%	0.153%
464	21.295	21.282	21.330	HH	117582	3255029	9.06%	0.118%
465	21.332	21.330	21.337	HH	108390	417265	1.16%	0.015%
466	21.386	21.337	21.429	HH	123877	6334617	17.62%	0.230%
467	21.469	21.429	21.473	HH	127159	3173064	8.83%	0.115%
468	21.492	21.473	21.514	HH	135581	3244171	9.03%	0.118%
469	21.518	21.514	21.554	HH	128986	2812855	7.83%	0.102%
470	21.564	21.554	21.569	HH	114173	1062026	2.95%	0.039%
471	21.572	21.569	21.636	HH	112939	4226170	11.76%	0.154%
472	21.640	21.636	21.646	HH	101270	621850	1.73%	0.023%
473	21.666	21.646	21.683	HH	104755	2248791	6.26%	0.082%
474	21.695	21.683	21.699	HH	103555	1014077	2.82%	0.037%
475	21.711	21.699	21.752	HH	106886	3270185	9.10%	0.119%
476	21.757	21.752	21.764	HH	99643	682724	1.90%	0.025%
477	21.811	21.764	21.831	HH	115263	4344808	12.09%	0.158%
478	21.872	21.831	21.926	HH	149367	7175322	19.96%	0.261%
479	21.939	21.926	21.947	HH	106271	1349740	3.75%	0.049%
480	21.950	21.947	21.956	HH	105307	546963	1.52%	0.020%
481	21.960	21.956	21.977	HH	103752	1300201	3.62%	0.047%
482	21.983	21.977	21.986	HH	99802	528407	1.47%	0.019%
					Sum of corrected areas: 2753052351			

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