

Instrument :
FID_G
ClientSampleId :
HAR-SOILPILE MSD

rteres

Area Percent Report

Manual Integrations
APPROVED

mohammad
10/18/2021 4:37:41 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101521\
Data File : FG008903.D
Signal(s) : FID1A.ch
Acq On : 15 Oct 2021 23:19
Sample : M4195-01MSD
Misc :
ALS Vial : 18 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	2.021	1.998	2.049	BH	48811	640811	1.76%	0.022%
2	2.063	2.049	2.100	HH	26428	437484	1.20%	0.015%
3	2.106	2.100	2.121	HH	8700	96427	0.26%	0.003%
4	2.125	2.121	2.141	HH	6221	68479	0.19%	0.002%
5	2.147	2.141	2.166	HH	5526	77889	0.21%	0.003%
6	2.173	2.166	2.183	HH	5043	50792	0.14%	0.002%
7	2.213	2.183	2.232	HH	35891	405139	1.11%	0.014%
8	2.246	2.232	2.256	HH	56870	454158	1.24%	0.016%
9	2.265	2.256	2.308	HH	39412	479084	1.31%	0.017%
10	2.339	2.308	2.359	HH	349550	2734606	7.49%	0.095%
11	2.366	2.359	2.381	HH	9611	114465	0.31%	0.004%
12	2.392	2.381	2.403	HH	11381	127265	0.35%	0.004%
13	2.408	2.403	2.435	HH	8569	123070	0.34%	0.004%
14	2.438	2.435	2.453	HH	4976	51065	0.14%	0.002%
15	2.479	2.453	2.490	HH	5822	111886	0.31%	0.004%
16	2.518	2.490	2.537	HH	10417	235167	0.64%	0.008%
17	2.546	2.537	2.557	HH	9773	103671	0.28%	0.004%
18	2.569	2.557	2.573	HH	12937	97422	0.27%	0.003%
19	2.586	2.573	2.597	HH	24654	255393	0.70%	0.009%
20	2.607	2.597	2.650	HH	21565	372102	1.02%	0.013%
21	2.671	2.650	2.686	HH	14273	210356	0.58%	0.007%
22	2.709	2.686	2.740	HH	28089	454005	1.24%	0.016%
23	2.748	2.740	2.754	HH	8036	65874	0.18%	0.002%
24	2.760	2.754	2.777	HH	7578	88609	0.24%	0.003%
25	2.798	2.777	2.823	HH	320871	2851711	7.82%	0.099%
26	2.831	2.823	2.870	HH	36710	556956	1.53%	0.019%
27	2.889	2.870	2.939	HH	122089	1872896	5.13%	0.065%
28	2.956	2.939	2.969	HH	21877	274184	0.75%	0.010%
29	2.983	2.969	3.025	HH	30852	606749	1.66%	0.021%
30	3.039	3.025	3.049	HH	22111	243997	0.67%	0.009%
31	3.069	3.049	3.104	HH	1104576	12154152	33.31%	0.423%
32	3.115	3.104	3.167	HH	142564	2626192	7.20%	0.091%
33	3.187	3.167	3.201	HH	34784	644772	1.77%	0.022%
34	3.209	3.201	3.222	HH	27295	315853	0.87%	0.011%
35	3.232	3.222	3.240	HH	25627	261645	0.72%	0.009%
36	3.252	3.240	3.279	HH	27451	555228	1.52%	0.019%

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37	3.293	3.279	3.323	HH	32796	535476	1.47%	0.019%
38	3.343	3.323	3.358	HH	35204	522988	1.43%	0.018%
39	3.363	3.358	3.373	HH	23466	201076	0.55%	0.007%
40	3.384	3.373	3.399	HH	27002	326152	0.89%	0.011%
41	3.411	3.399	3.450	HH	20431	431695	1.18%	0.015%
42	3.467	3.450	3.481	HH	48002	496080	1.36%	0.017%
43	3.492	3.481	3.503	HH	24797	274519	0.75%	0.010%
44	3.513	3.503	3.528	HH	19487	246926	0.68%	0.009%
45	3.542	3.528	3.550	HH	16763	198074	0.54%	0.007%
46	3.573	3.550	3.597	HH	27723	578780	1.59%	0.020%
47	3.609	3.597	3.619	HH	18515	199267	0.55%	0.007%
48	3.634	3.619	3.660	HH	34897	589198	1.61%	0.021%
49	3.680	3.660	3.694	HH	22683	409354	1.12%	0.014%
50	3.697	3.694	3.707	HH	20648	152558	0.42%	0.005%
51	3.715	3.707	3.725	HH	19947	202454	0.55%	0.007%
52	3.741	3.725	3.764	HH	44408	792957	2.17%	0.028%
53	3.777	3.764	3.797	HH	44246	596851	1.64%	0.021%
54	3.812	3.797	3.826	HH	32358	419192	1.15%	0.015%
55	3.836	3.826	3.846	HH	19841	205202	0.56%	0.007%
56	3.863	3.846	3.874	HH	143013	1371561	3.76%	0.048%
57	3.883	3.874	3.901	HH	122562	1346452	3.69%	0.047%
58	3.909	3.901	3.924	HH	43262	474500	1.30%	0.017%
59	3.948	3.924	3.980	HH	76587	1306004	3.58%	0.046%
60	3.985	3.980	4.003	HH	21485	241878	0.66%	0.008%
61	4.047	4.003	4.089	HH	300220	4196711	11.50%	0.146%
62	4.099	4.089	4.117	HH	33530	450470	1.23%	0.016%
63	4.134	4.117	4.150	HH	52879	675675	1.85%	0.024%
64	4.156	4.150	4.162	HH	22356	151114	0.41%	0.005%
65	4.188	4.162	4.210	HH	1030061	15593338	42.73%	0.543%
66	4.221	4.210	4.270	HH	678727	9395313	25.75%	0.327%
67	4.280	4.270	4.328	HH	69327	1609992	4.41%	0.056%
68	4.355	4.328	4.376	HH	48731	1051054	2.88%	0.037%
69	4.396	4.376	4.406	HH	40332	625553	1.71%	0.022%
70	4.412	4.406	4.421	HH	37538	321081	0.88%	0.011%
71	4.441	4.421	4.467	HH	392708	4086679	11.20%	0.142%
72	4.485	4.467	4.497	HH	82930	920353	2.52%	0.032%
73	4.512	4.497	4.533	HH	158199	1819214	4.99%	0.063%
74	4.545	4.533	4.558	HH	48252	612452	1.68%	0.021%
75	4.592	4.558	4.627	HH	558033	6119091	16.77%	0.213%
76	4.660	4.627	4.685	HH	1777361	19229826	52.70%	0.670%
77	4.694	4.685	4.712	HH	150157	1755652	4.81%	0.061%
78	4.725	4.712	4.738	HH	93118	1178789	3.23%	0.041%
79	4.749	4.738	4.762	HH	62309	818864	2.24%	0.029%
80	4.774	4.762	4.783	HH	64922	691409	1.89%	0.024%
81	4.796	4.783	4.808	HH	102582	1251022	3.43%	0.044%
82	4.815	4.808	4.835	HH	80121	1000965	2.74%	0.035%
83	4.857	4.835	4.878	HH	117717	1868883	5.12%	0.065%
84	4.897	4.878	4.907	HH	111193	1314201	3.60%	0.046%
85	4.916	4.907	4.943	HH	111467	1522906	4.17%	0.053%
86	4.965	4.943	4.982	HH	54090	1057816	2.90%	0.037%
87	4.994	4.982	5.001	HH	45601	473128	1.30%	0.016%
88	5.007	5.001	5.022	HH	46925	486105	1.33%	0.017%
89	5.051	5.022	5.060	HH	61458	1076138	2.95%	0.037%

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90	5.086	5.060	5.102	HH	112665	2110571	5.78%	0.074%
91	5.118	5.102	5.128	HH	219609	2455501	6.73%	0.086%
92	5.138	5.128	5.151	HH	223276	2315629	6.35%	0.081%
93	5.163	5.151	5.175	HH	235925	2446462	6.70%	0.085%
94	5.190	5.175	5.206	HH	235838	3122987	8.56%	0.109%
95	5.216	5.206	5.232	HH	116990	1396969	3.83%	0.049%
96	5.254	5.232	5.263	HH	306084	3583344	9.82%	0.125%
97	5.269	5.263	5.292	HH	274041	3371813	9.24%	0.117%
98	5.308	5.292	5.334	HH	367772	4853643	13.30%	0.169%
99	5.345	5.334	5.360	HH	90288	1323199	3.63%	0.046%
100	5.374	5.360	5.390	HH	115770	1598872	4.38%	0.056%
101	5.436	5.390	5.464	HH	1082226	13482098	36.95%	0.470%
102	5.490	5.464	5.504	HH	229155	3608961	9.89%	0.126%
103	5.518	5.504	5.526	HH	224974	2600239	7.13%	0.091%
104	5.539	5.526	5.583	HH	408162	6237872	17.10%	0.217%
105	5.597	5.583	5.609	HH	93122	1269161	3.48%	0.044%
106	5.617	5.609	5.650	HH	82707	1684261	4.62%	0.059%
107	5.673	5.650	5.691	HH	301781	4131585	11.32%	0.144%
108	5.700	5.691	5.714	HH	117100	1380107	3.78%	0.048%
109	5.753	5.714	5.779	HH	815620	14769512	40.48%	0.515%
110	5.794	5.779	5.802	HH	587039	6348488	17.40%	0.221%
111	5.816	5.802	5.837	HH	1028579	12015882	32.93%	0.419%
112	5.842	5.837	5.855	HH	173086	1640824	4.50%	0.057%
113	5.871	5.855	5.923	HH	182708	4463584	12.23%	0.156%
114	5.945	5.923	5.965	HH	113610	2078815	5.70%	0.072%
115	6.002	5.965	6.016	HH	159923	3628185	9.94%	0.126%
116	6.045	6.016	6.063	HH	1874556	19883098	54.49%	0.693%
117	6.068	6.063	6.073	HH	145105	849199	2.33%	0.030%
118	6.094	6.073	6.117	HH	307329	5512539	15.11%	0.192%
119	6.132	6.117	6.154	HH	181475	3239969	8.88%	0.113%
120	6.169	6.154	6.200	HH	176361	3578811	9.81%	0.125%
121	6.223	6.200	6.240	HH	147698	2810879	7.70%	0.098%
122	6.256	6.240	6.267	HH	151035	2007171	5.50%	0.070%
123	6.278	6.267	6.284	HH	137842	1362519	3.73%	0.047%
124	6.304	6.284	6.327	HH	181157	3837408	10.52%	0.134%
125	6.349	6.327	6.369	HH	145687	2974523	8.15%	0.104%
126	6.430	6.369	6.451	HH	873461	15642901	42.87%	0.545%
127	6.477	6.451	6.499	HH	655850	11917340	32.66%	0.415%
128	6.512	6.499	6.529	HH	381787	4714253	12.92%	0.164%
129	6.537	6.529	6.552	HH	162877	2020996	5.54%	0.070%
130	6.562	6.552	6.573	HH	142431	1758108	4.82%	0.061%
131	6.587	6.573	6.598	HH	161091	2200102	6.03%	0.077%
132	6.620	6.598	6.639	HH	383011	5728191	15.70%	0.200%
133	6.669	6.639	6.716	HH	226652	7090307	19.43%	0.247%
134	6.753	6.716	6.769	HH	209551	4922328	13.49%	0.171%
135	6.797	6.769	6.807	HH	373812	5991231	16.42%	0.209%
136	6.815	6.807	6.843	HH	336352	5392197	14.78%	0.188%
137	6.879	6.843	6.898	HH	430410	8099020	22.20%	0.282%
138	6.912	6.898	6.925	HH	190458	2931691	8.03%	0.102%
139	6.935	6.925	6.957	HH	176783	3016670	8.27%	0.105%
140	6.976	6.957	6.983	HH	177269	2385500	6.54%	0.083%
141	7.007	6.983	7.020	HH	273481	4840015	13.26%	0.169%

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142	7.041	7.020	7.073	HH	740994	11756268	32.22%	0.410%
143	7.114	7.073	7.156	HH	2212018	32133922	88.07%	1.120%
144	7.178	7.156	7.220	HH	467255	11029313	30.23%	0.384%
145	7.250	7.220	7.267	HH	2176204	26470130	72.54%	0.922%
146	7.279	7.267	7.295	HH	222290	3144595	8.62%	0.110%
147	7.305	7.295	7.311	HH	166106	1574050	4.31%	0.055%
148	7.330	7.311	7.346	HH	322077	4722053	12.94%	0.165%
149	7.361	7.346	7.377	HH	212316	3593698	9.85%	0.125%
150	7.400	7.377	7.433	HH	336070	8100087	22.20%	0.282%
151	7.466	7.433	7.507	HH	291906	9284914	25.45%	0.323%
152	7.531	7.507	7.549	HH	222960	4677687	12.82%	0.163%
153	7.576	7.549	7.603	HH	288775	7609615	20.85%	0.265%
154	7.618	7.603	7.650	HH	372500	7189884	19.70%	0.251%
155	7.692	7.650	7.725	HH	213208	8529029	23.37%	0.297%
156	7.743	7.725	7.761	HH	267659	4528049	12.41%	0.158%
157	7.769	7.761	7.775	HH	173963	1479801	4.06%	0.052%
158	7.804	7.775	7.819	HH	881382	12569725	34.45%	0.438%
159	7.832	7.819	7.842	HH	469979	5538470	15.18%	0.193%
160	7.854	7.842	7.872	HH	513325	7208559	19.76%	0.251%
161	7.882	7.872	7.903	HH	304301	4545829	12.46%	0.158%
162	7.930	7.903	7.949	HH	245014	5751452	15.76%	0.200%
163	7.992	7.949	8.030	HH	654840	17709858	48.54%	0.617%
164	8.037	8.030	8.050	HH	259190	2865628	7.85%	0.100%
165	8.062	8.050	8.067	HH	262969	2606796	7.14%	0.091%
166	8.098	8.067	8.146	HH	1299731	30721428	84.19%	1.070%
167	8.159	8.146	8.175	HH	259483	4089683	11.21%	0.142%
168	8.220	8.175	8.234	HH	1673316	28379040	77.78%	0.989%
169	8.248	8.234	8.260	HH	1610709	16969579	46.51%	0.591%
170	8.272	8.260	8.305	HH	778372	12787577	35.05%	0.446%
171	8.322	8.305	8.339	HH	261711	4599728	12.61%	0.160%
172	8.380	8.339	8.389	HH	805926	16542902	45.34%	0.576%
173	8.393	8.389	8.422	HH	798253	10353823	28.38%	0.361%
174	8.445	8.422	8.466	HH	427942	7716022	21.15%	0.269%
175	8.486	8.466	8.511	HH	632339	9410742	25.79%	0.328%
176	8.528	8.511	8.554	HH	262144	5556071	15.23%	0.194%
177	8.563	8.554	8.591	HH	199728	4043135	11.08%	0.141%
178	8.627	8.591	8.649	HH	402610	9180802	25.16%	0.320%
179	8.666	8.649	8.672	HH	306374	3761984	10.31%	0.131%
180	8.693	8.672	8.711	HH	871725	11687161	32.03%	0.407%
181	8.736	8.711	8.770	HH	628456	13607814	37.29%	0.474%
182	8.812	8.770	8.836	HH	528255	13532184	37.09%	0.471%
183	8.850	8.836	8.864	HH	261539	3871923	10.61%	0.135%
184	8.877	8.864	8.900	HH	239733	4724864	12.95%	0.165%
185	8.929	8.900	8.947	HH	715458	11435125	31.34%	0.398%
186	8.961	8.947	8.983	HH	449039	7093815	19.44%	0.247%
187	8.999	8.983	9.017	HH	308500	4946001	13.55%	0.172%
188	9.051	9.017	9.079	HH	438472	11040497	30.26%	0.385%
189	9.102	9.079	9.122	HH	1018326	13993937	38.35%	0.488%
190	9.144	9.122	9.179	HH	737302	12641781	34.65%	0.440%
191	9.195	9.179	9.228	HH	269104	6590170	18.06%	0.230%
192	9.259	9.228	9.275	HH	664831	10614341	29.09%	0.370%
193	9.291	9.275	9.312	HH	558294	7673708	21.03%	0.267%
194	9.343	9.312	9.358	HH	379845	7169666	19.65%	0.250%

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195	9.375	9.358	9.380	HH	351795	4061091	11.13%	0.141%
196	9.397	9.380	9.419	HH	583155	9437206	25.86%	0.329%
197	9.437	9.419	9.453	HH	289653	4815733	13.20%	0.168%
198	9.483	9.453	9.498	HH	933103	14168326	38.83%	0.494%
199	9.502	9.498	9.530	HH	421583	5567112	15.26%	0.194%
200	9.557	9.530	9.587	HH	530813	11440964	31.35%	0.399%
201	9.600	9.587	9.612	HH	353645	4531265	12.42%	0.158%
202	9.630	9.612	9.644	HH	524356	7739118	21.21%	0.270%
203	9.656	9.644	9.670	HH	407472	5253854	14.40%	0.183%
204	9.689	9.670	9.725	HH	502454	10874862	29.80%	0.379%
205	9.739	9.725	9.775	HH	261548	6615998	18.13%	0.231%
206	9.798	9.775	9.824	HH	408436	9078275	24.88%	0.316%
207	9.830	9.824	9.832	HH	251568	1209480	3.31%	0.042%
208	9.850	9.832	9.861	HH	286949	4565611	12.51%	0.159%
209	9.881	9.861	9.917	HH	671949	13330584	36.53%	0.464%
210	9.923	9.917	9.942	HH	231414	3164401	8.67%	0.110%
211	9.962	9.942	9.977	HH	239847	4591652	12.58%	0.160%
212	9.993	9.977	10.029	HH	246421	6446976	17.67%	0.225%
213	10.060	10.029	10.088	HH	286224	7820089	21.43%	0.272%
214	10.094	10.088	10.111	HH	191105	2501003	6.85%	0.087%
215	10.115	10.111	10.128	HH	167345	1618149	4.43%	0.056%
216	10.162	10.128	10.173	HH	217894	5135208	14.07%	0.179%
217	10.189	10.173	10.204	HH	240865	3904264	10.70%	0.136%
218	10.221	10.204	10.244	HH	317497	5852024	16.04%	0.204%
219	10.271	10.244	10.299	HH	376270	8501201	23.30%	0.296%
220	10.326	10.299	10.346	HH	735319	12396397	33.97%	0.432%
221	10.364	10.346	10.387	HH	629305	10443558	28.62%	0.364%
222	10.408	10.387	10.441	HH	623206	10929762	29.95%	0.381%
223	10.482	10.441	10.527	HH	522805	15589997	42.73%	0.543%
224	10.544	10.527	10.565	HH	365977	6673435	18.29%	0.233%
225	10.577	10.565	10.591	HH	269791	3893301	10.67%	0.136%
226	10.627	10.591	10.643	HH	737546	13171876	36.10%	0.459%
227	10.652	10.643	10.668	HH	396598	4846211	13.28%	0.169%
228	10.695	10.668	10.729	HH	742632	15375077	42.14%	0.536%
229	10.743	10.729	10.749	HH	235240	2748216	7.53%	0.096%
230	10.758	10.749	10.775	HH	245059	3756802	10.30%	0.131%
231	10.787	10.775	10.808	HH	244207	4415070	12.10%	0.154%
232	10.829	10.808	10.847	HH	218632	4726608	12.95%	0.165%
233	10.907	10.847	10.929	HH	2137349	36488547	100.00%	1.271%
234	10.935	10.929	10.944	HH	211850	1824311	5.00%	0.064%
235	10.971	10.944	10.999	HH	1241220	18031164	49.42%	0.628%
236	11.018	10.999	11.037	HH	248254	5067010	13.89%	0.177%
237	11.053	11.037	11.085	HH	240565	6291678	17.24%	0.219%
238	11.099	11.085	11.122	HH	213212	4369039	11.97%	0.152%
239	11.145	11.122	11.165	HH	211312	5266125	14.43%	0.183%
240	11.196	11.165	11.219	HH	348303	8687173	23.81%	0.303%
241	11.241	11.219	11.246	HH	310851	4298213	11.78%	0.150%
242	11.254	11.246	11.267	HH	316702	3753488	10.29%	0.131%
243	11.290	11.267	11.309	HH	713979	11666581	31.97%	0.406%
244	11.333	11.309	11.352	HH	530941	9315327	25.53%	0.325%
245	11.379	11.352	11.397	HH	293876	7365080	20.18%	0.257%
246	11.421	11.397	11.460	HH	688942	13957910	38.25%	0.486%

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247	11.494	11.460	11.517	HH	771472	13841512	37.93%	0.482%
248	11.553	11.517	11.576	HH	482815	11558390	31.68%	0.403%
249	11.592	11.576	11.612	HH	251141	4982670	13.66%	0.174%
250	11.653	11.612	11.672	HH	449892	10300946	28.23%	0.359%
251	11.705	11.672	11.720	HH	809355	14684910	40.25%	0.512%
252	11.739	11.720	11.762	HH	968722	13735208	37.64%	0.479%
253	11.787	11.762	11.799	HH	768897	10932809	29.96%	0.381%
254	11.823	11.799	11.837	HH	662457	12658217	34.69%	0.441%
255	11.857	11.837	11.872	HH	754112	11385555	31.20%	0.397%
256	11.891	11.872	11.909	HH	998919	13856678	37.98%	0.483%
257	11.931	11.909	11.978	HH	464707	14424823	39.53%	0.503%
258	12.005	11.978	12.060	HH	457388	16098899	44.12%	0.561%
259	12.080	12.060	12.096	HH	278350	5474373	15.00%	0.191%
260	12.109	12.096	12.122	HH	284476	4192311	11.49%	0.146%
261	12.141	12.122	12.158	HH	375211	6509356	17.84%	0.227%
262	12.178	12.158	12.200	HH	497290	8933763	24.48%	0.311%
263	12.219	12.200	12.229	HH	390423	5934327	16.26%	0.207%
264	12.246	12.229	12.263	HH	496815	8810666	24.15%	0.307%
265	12.285	12.263	12.300	HH	522038	9576681	26.25%	0.334%
266	12.330	12.300	12.347	HH	403218	9141572	25.05%	0.319%
267	12.373	12.347	12.404	HH	491696	12453500	34.13%	0.434%
268	12.424	12.404	12.439	HH	378206	7277158	19.94%	0.254%
269	12.451	12.439	12.479	HH	396858	7948516	21.78%	0.277%
270	12.500	12.479	12.543	HH	495642	14455377	39.62%	0.504%
271	12.564	12.543	12.569	HH	388692	5137918	14.08%	0.179%
272	12.571	12.569	12.589	HH	382608	4428328	12.14%	0.154%
273	12.614	12.589	12.630	HH	832119	14651122	40.15%	0.510%
274	12.648	12.630	12.668	HH	820411	13695972	37.53%	0.477%
275	12.678	12.668	12.695	HH	426236	6309402	17.29%	0.220%
276	12.743	12.695	12.765	HH	1508803	30952256	84.83%	1.078%
277	12.783	12.765	12.804	HH	310650	6436303	17.64%	0.224%
278	12.827	12.804	12.844	HH	408937	7668132	21.02%	0.267%
279	12.869	12.844	12.875	HH	379241	6414481	17.58%	0.223%
280	12.878	12.875	12.899	HH	374843	4824054	13.22%	0.168%
281	12.918	12.899	12.937	HH	404246	7883245	21.60%	0.275%
282	12.961	12.937	12.981	HH	365112	8589221	23.54%	0.299%
283	12.989	12.981	13.003	HH	281851	3410043	9.35%	0.119%
284	13.047	13.003	13.070	HH	2058229	35983201	98.62%	1.254%
285	13.086	13.070	13.101	HH	389868	6189168	16.96%	0.216%
286	13.114	13.101	13.120	HH	330468	3589366	9.84%	0.125%
287	13.127	13.120	13.139	HH	327853	3731883	10.23%	0.130%
288	13.156	13.139	13.177	HH	393400	7616849	20.87%	0.265%
289	13.190	13.177	13.211	HH	320639	5886407	16.13%	0.205%
290	13.231	13.211	13.264	HH	297936	8215316	22.51%	0.286%
291	13.289	13.264	13.300	HH	383615	7198372	19.73%	0.251%
292	13.310	13.300	13.335	HH	386513	6950801	19.05%	0.242%
293	13.356	13.335	13.394	HH	373414	10251890	28.10%	0.357%
294	13.422	13.394	13.434	HH	331744	7142101	19.57%	0.249%
295	13.448	13.434	13.467	HH	360498	6345631	17.39%	0.221%
296	13.500	13.467	13.544	HH	617697	19393618	53.15%	0.676%
297	13.560	13.544	13.565	HH	256546	3133814	8.59%	0.109%
298	13.623	13.565	13.657	HH	795136	23787511	65.19%	0.829%
299	13.677	13.657	13.701	HH	343709	7513086	20.59%	0.262%

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300	13.727	13.701	13.748	HH	505235	10277792	28.17%	0.358%
301	13.771	13.748	13.790	HH	557103	10188115	27.92%	0.355%
302	13.803	13.790	13.821	HH	308374	5237186	14.35%	0.182%
303	13.846	13.821	13.866	HH	532879	10197642	27.95%	0.355%
304	13.900	13.866	13.920	HH	599331	12836022	35.18%	0.447%
305	13.941	13.920	14.007	HH	554764	17421310	47.74%	0.607%
306	14.020	14.007	14.034	HH	240346	3696480	10.13%	0.129%
307	14.059	14.034	14.080	HH	337858	7800577	21.38%	0.272%
308	14.095	14.080	14.111	HH	259953	4632670	12.70%	0.161%
309	14.125	14.111	14.149	HH	256630	5383620	14.75%	0.188%
310	14.175	14.149	14.192	HH	253455	6213312	17.03%	0.216%
311	14.232	14.192	14.271	HH	362576	14437841	39.57%	0.503%
312	14.282	14.271	14.298	HH	274181	4270365	11.70%	0.149%
313	14.323	14.298	14.341	HH	337030	7948642	21.78%	0.277%
314	14.357	14.341	14.390	HH	363753	8759229	24.01%	0.305%
315	14.438	14.390	14.449	HH	321869	10009607	27.43%	0.349%
316	14.456	14.449	14.480	HH	320988	5546112	15.20%	0.193%
317	14.495	14.480	14.512	HH	281773	5148056	14.11%	0.179%
318	14.535	14.512	14.554	HH	379333	8007906	21.95%	0.279%
319	14.561	14.554	14.575	HH	310380	3821990	10.47%	0.133%
320	14.598	14.575	14.624	HH	441268	10103984	27.69%	0.352%
321	14.627	14.624	14.637	HH	272861	2174470	5.96%	0.076%
322	14.663	14.637	14.685	HH	355555	8741818	23.96%	0.305%
323	14.693	14.685	14.707	HH	254378	3212006	8.80%	0.112%
324	14.748	14.707	14.775	HH	451780	13504818	37.01%	0.471%
325	14.780	14.775	14.827	HH	305725	8288333	22.71%	0.289%
326	14.848	14.827	14.856	HH	252748	4210327	11.54%	0.147%
327	14.872	14.856	14.885	HH	261032	4415058	12.10%	0.154%
328	14.918	14.885	14.935	HH	778064	14808069	40.58%	0.516%
329	14.958	14.935	14.984	HH	924830	16818613	46.09%	0.586%
330	15.004	14.984	15.019	HH	272498	5429461	14.88%	0.189%
331	15.038	15.019	15.046	HH	282012	4438484	12.16%	0.155%
332	15.076	15.046	15.110	HH	365802	11835686	32.44%	0.412%
333	15.125	15.110	15.158	HH	277929	7447578	20.41%	0.259%
334	15.164	15.158	15.168	HH	244438	1578796	4.33%	0.055%
335	15.172	15.168	15.188	HH	247345	2879068	7.89%	0.100%
336	15.220	15.188	15.245	HH	292404	8841246	24.23%	0.308%
337	15.267	15.245	15.282	HH	285706	5782286	15.85%	0.201%
338	15.302	15.282	15.316	HH	290037	5686075	15.58%	0.198%
339	15.333	15.316	15.347	HH	317340	5597753	15.34%	0.195%
340	15.356	15.347	15.368	HH	301658	3548148	9.72%	0.124%
341	15.372	15.368	15.385	HH	285823	3019738	8.28%	0.105%
342	15.390	15.385	15.413	HH	280248	4303504	11.79%	0.150%
343	15.424	15.413	15.441	HH	260765	4157375	11.39%	0.145%
344	15.467	15.441	15.485	HH	283892	6800803	18.64%	0.237%
345	15.501	15.485	15.520	HH	261408	5278702	14.47%	0.184%
346	15.545	15.520	15.563	HH	265994	6495913	17.80%	0.226%
347	15.591	15.563	15.609	HH	487795	9627049	26.38%	0.335%
348	15.627	15.609	15.650	HH	367477	7476230	20.49%	0.260%
349	15.658	15.650	15.662	HH	260273	1764787	4.84%	0.061%
350	15.677	15.662	15.712	HH	285538	8181990	22.42%	0.285%
351	15.752	15.712	15.787	HH	361072	13894367	38.08%	0.484%

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352	15.796	15.787	15.804	HH	243351	2468580	6.77%	0.086%	
353	15.822	15.804	15.840	HH	265955	5369816	14.72%	0.187%	
354	15.847	15.840	15.855	HH	230912	1994500	5.47%	0.069%	
355	15.873	15.855	15.884	HH	245369	4203570	11.52%	0.146%	
356	15.906	15.884	15.935	HH	248987	7075760	19.39%	0.247%	
357	15.977	15.935	16.023	HH	459112	14863386	40.73%	0.518%	
358	16.027	16.023	16.071	HH	236400	6308609	17.29%	0.220%	
359	16.088	16.071	16.100	HH	225216	3913048	10.72%	0.136%	
360	16.118	16.100	16.149	HH	225611	6284751	17.22%	0.219%	
361	16.188	16.149	16.207	HH	244049	7872906	21.58%	0.274%	
362	16.224	16.207	16.247	HH	237938	5219243	14.30%	0.182%	
363	16.290	16.247	16.322	HH	248976	10170133	27.87%	0.354%	
364	16.351	16.322	16.370	HH	249740	6872646	18.84%	0.239%	
365	16.392	16.370	16.432	HH	249927	8389906	22.99%	0.292%	
366	16.488	16.432	16.504	HH	547299	14514284	39.78%	0.506%	
367	16.511	16.504	16.551	HH	356263	7283580	19.96%	0.254%	
368	16.564	16.551	16.577	HH	198329	2996275	8.21%	0.104%	
369	16.612	16.577	16.640	HH	287370	8632903	23.66%	0.301%	
370	16.654	16.640	16.695	HH	210630	6538198	17.92%	0.228%	
371	16.718	16.695	16.722	HH	194217	3130757	8.58%	0.109%	
372	16.729	16.722	16.734	HH	196466	1351336	3.70%	0.047%	
373	16.767	16.734	16.783	HH	272627	6699779	18.36%	0.233%	
374	16.809	16.783	16.835	HH	440045	9769792	26.77%	0.340%	
375	16.871	16.835	16.896	HH	608127	12042601	33.00%	0.420%	
376	16.927	16.896	16.948	HH	389969	8620156	23.62%	0.300%	
377	16.964	16.948	16.990	HH	270407	5702529	15.63%	0.199%	
378	17.008	16.990	17.045	HH	211361	6574520	18.02%	0.229%	
379	17.109	17.045	17.144	HH	243839	12480179	34.20%	0.435%	
380	17.162	17.144	17.189	HH	207384	5353419	14.67%	0.187%	
381	17.240	17.189	17.307	HH	255274	15288688	41.90%	0.533%	
382	17.326	17.307	17.339	HH	191772	3508287	9.61%	0.122%	
383	17.370	17.339	17.423	HH	232131	10430106	28.58%	0.363%	
384	17.451	17.423	17.468	HH	211067	5261032	14.42%	0.183%	
385	17.480	17.468	17.500	HH	199302	3610537	9.89%	0.126%	
386	17.527	17.500	17.587	HH	240441	10709110	29.35%	0.373%	
387	17.590	17.587	17.602	HH	180811	1624423	4.45%	0.057%	
388	17.621	17.602	17.631	HH	183338	3040228	8.33%	0.106%	
389	17.635	17.631	17.647	HH	184109	1810666	4.96%	0.063%	
390	17.652	17.647	17.691	HH	184107	4585813	12.57%	0.160%	
391	17.705	17.691	17.724	HH	179411	3408165	9.34%	0.119%	
392	17.729	17.724	17.756	HH	176365	3300242	9.04%	0.115%	
393	17.761	17.756	17.764	HH	168450	786836	2.16%	0.027%	
394	17.817	17.764	17.843	HH	373175	10781761	29.55%	0.376%	
395	17.851	17.843	17.886	HH	186756	4609789	12.63%	0.161%	
396	17.901	17.886	17.925	HH	178197	4067697	11.15%	0.142%	
397	17.951	17.925	17.989	HH	195774	7193254	19.71%	0.251%	
398	18.013	17.989	18.054	HH	194083	7037621	19.29%	0.245%	
399	18.086	18.054	18.103	HH	169519	4890025	13.40%	0.170%	
400	18.107	18.103	18.115	HH	165870	1183402	3.24%	0.041%	
401	18.146	18.115	18.163	HH	234534	5732170	15.71%	0.200%	
402	18.175	18.163	18.203	HH	212777	4495594	12.32%	0.157%	
403	18.244	18.203	18.267	HH	371361	9181395	25.16%	0.320%	
404	18.281	18.267	18.305	HH	197776	4194038	11.49%	0.146%	

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405	18.323	18.305	18.351	HH	183037	4771795	13.08%	0.166%
406	18.371	18.351	18.389	HH	220582	4521298	12.39%	0.158%
407	18.406	18.389	18.420	HH	210147	3637961	9.97%	0.127%
408	18.430	18.420	18.472	HH	186570	5261110	14.42%	0.183%
409	18.503	18.472	18.554	HH	369735	10526093	28.85%	0.367%
410	18.560	18.554	18.563	HH	157365	884428	2.42%	0.031%
411	18.592	18.563	18.606	HH	168722	4202441	11.52%	0.146%
412	18.647	18.606	18.703	HH	328831	12087885	33.13%	0.421%
413	18.728	18.703	18.733	HH	152742	2604420	7.14%	0.091%
414	18.738	18.733	18.743	HH	153017	956548	2.62%	0.033%
415	18.769	18.743	18.784	HH	158484	3850837	10.55%	0.134%
416	18.807	18.784	18.865	HH	176056	7934775	21.75%	0.276%
417	18.876	18.865	18.892	HH	162170	2546274	6.98%	0.089%
418	18.929	18.892	18.968	HH	193218	7722988	21.17%	0.269%
419	19.012	18.968	19.036	HH	220409	7516109	20.60%	0.262%
420	19.060	19.036	19.114	HH	191569	7888701	21.62%	0.275%
421	19.119	19.114	19.134	HH	153884	1829650	5.01%	0.064%
422	19.185	19.134	19.229	HH	192881	9405389	25.78%	0.328%
423	19.243	19.229	19.272	HH	156258	3942419	10.80%	0.137%
424	19.294	19.272	19.325	HH	153695	4762694	13.05%	0.166%
425	19.343	19.325	19.382	HH	151281	4978945	13.65%	0.173%
426	19.389	19.382	19.393	HH	142176	957651	2.62%	0.033%
427	19.433	19.393	19.467	HH	270486	8352040	22.89%	0.291%
428	19.472	19.467	19.492	HH	154207	2204285	6.04%	0.077%
429	19.509	19.492	19.532	HH	161207	3721520	10.20%	0.130%
430	19.558	19.532	19.564	HH	148109	2814349	7.71%	0.098%
431	19.580	19.564	19.599	HH	153426	3077210	8.43%	0.107%
432	19.658	19.599	19.696	HH	210106	10088458	27.65%	0.351%
433	19.725	19.696	19.759	HH	233412	7116589	19.50%	0.248%
434	19.792	19.759	19.844	HH	186550	8785500	24.08%	0.306%
435	19.859	19.844	19.894	HH	160858	4568384	12.52%	0.159%
436	19.897	19.894	19.905	HH	145011	1006992	2.76%	0.035%
437	19.945	19.905	19.976	HH	163050	6469911	17.73%	0.225%
438	19.993	19.976	20.004	HH	151574	2421495	6.64%	0.084%
439	20.041	20.004	20.077	HH	262448	8424361	23.09%	0.294%
440	20.101	20.077	20.105	HH	178808	2767518	7.58%	0.096%
441	20.111	20.105	20.128	HH	180229	2448659	6.71%	0.085%
442	20.176	20.128	20.225	HH	253469	10813034	29.63%	0.377%
443	20.235	20.225	20.240	HH	155253	1376988	3.77%	0.048%
444	20.246	20.240	20.254	HH	156341	1279582	3.51%	0.045%
445	20.264	20.254	20.269	HH	157193	1399651	3.84%	0.049%
446	20.297	20.269	20.335	HH	162003	6345671	17.39%	0.221%
447	20.345	20.335	20.365	HH	157619	2735073	7.50%	0.095%
448	20.385	20.365	20.402	HH	158834	3469834	9.51%	0.121%
449	20.408	20.402	20.442	HH	153721	3598814	9.86%	0.125%
450	20.458	20.442	20.487	HH	153471	3942902	10.81%	0.137%
451	20.524	20.487	20.555	HH	159720	6318763	17.32%	0.220%
452	20.563	20.555	20.596	HH	151292	3575982	9.80%	0.125%
453	20.621	20.596	20.663	HH	152289	5887898	16.14%	0.205%
454	20.699	20.663	20.749	HH	158746	7510728	20.58%	0.262%
455	20.755	20.749	20.767	HH	140795	1538236	4.22%	0.054%
456	20.771	20.767	20.787	HH	140803	1667283	4.57%	0.058%

Instrument :
FID_G
ClientSampleId :
HAR-SOILPILE MSD

Manual Integrations
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457	20.795	20.787	20.832	HH	138850	3655405	10.02%	0.127%
458	20.839	20.832	20.849	HH	132970	1338823	3.67%	0.047%
459	20.853	20.849	20.860	HH	134513	927383	2.54%	0.032%
460	20.877	20.860	20.884	HH	136815	1883798	5.16%	0.066%
461	20.927	20.884	20.974	HH	201423	8408963	23.05%	0.293%
462	20.980	20.974	20.992	HH	130835	1422378	3.90%	0.050%
463	20.995	20.992	21.000	HH	129074	616410	1.69%	0.021%
464	21.007	21.000	21.013	HH	128482	933122	2.56%	0.033%
465	21.022	21.013	21.047	HH	128379	2628589	7.20%	0.092%
466	21.067	21.047	21.072	HH	128865	1867637	5.12%	0.065%
467	21.080	21.072	21.085	HH	132321	1051587	2.88%	0.037%
468	21.094	21.085	21.124	HH	134122	3045338	8.35%	0.106%
469	21.129	21.124	21.149	HH	126159	1841848	5.05%	0.064%
470	21.177	21.149	21.220	HH	128095	5262693	14.42%	0.183%
471	21.253	21.220	21.276	HH	124749	4058936	11.12%	0.141%
472	21.300	21.276	21.327	HH	122544	3642447	9.98%	0.127%
473	21.390	21.327	21.428	HH	129987	7337272	20.11%	0.256%
474	21.496	21.428	21.509	HH	138100	6235968	17.09%	0.217%
475	21.518	21.509	21.555	HH	132601	3466206	9.50%	0.121%
476	21.573	21.555	21.644	HH	119825	5943377	16.29%	0.207%
477	21.671	21.644	21.685	HH	111229	2712681	7.43%	0.095%
478	21.714	21.685	21.719	HH	111565	2196338	6.02%	0.077%
479	21.724	21.719	21.732	HH	111989	914939	2.51%	0.032%
480	21.735	21.732	21.752	HH	111039	1270292	3.48%	0.044%
481	21.757	21.752	21.775	HH	106588	1448182	3.97%	0.050%
482	21.812	21.775	21.821	HH	116742	3062026	8.39%	0.107%
483	21.871	21.821	21.940	HH	155791	9147202	25.07%	0.319%
484	21.946	21.940	21.978	HH	111319	2488600	6.82%	0.087%
485	21.983	21.978	21.992	HH	105609	912332	2.50%	0.032%

Sum of corrected areas: 2870187041

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