

rteres

Instrument :

FID_E

ClientSampleId :

SLUDGE-DRUMDL

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE

Data File : FE043391.D

Signal(s) : FID1B.ch

Acq On : 21 Jul 2023 12:05

Sample : 03668-01DL 50X

Misc :

ALS Vial : 11 Sample Multiplier: 1

Reviewed By :Yogesh Patel 07/24/2023
Supervised By :Ankita Jodhani 07/24/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M

Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.269	3.245	3.304	BV	7294	91606	6.87%	0.119%
2	3.321	3.304	3.365	VV	605	8853	0.66%	0.012%
3	3.411	3.365	3.427	PV	1538	21762	1.63%	0.028%
4	3.438	3.427	3.460	VV	1116	14131	1.06%	0.018%
5	3.481	3.460	3.492	VV	1349	17305	1.30%	0.023%
6	3.510	3.492	3.561	VV	2438	41607	3.12%	0.054%
7	3.582	3.561	3.591	VV	2730	29065	2.18%	0.038%
8	3.603	3.591	3.626	VV	3245	39158	2.94%	0.051%
9	3.660	3.626	3.682	VV	2682	44498	3.34%	0.058%
10	3.715	3.682	3.762	VV	5894	107668	8.07%	0.140%
11	3.794	3.762	3.833	VV	2641	68024	5.10%	0.089%
12	3.859	3.833	3.927	VV	3845	106013	7.95%	0.138%
13	3.958	3.927	4.010	VV	5357	123086	9.23%	0.160%
14	4.061	4.010	4.078	VV	9588	148240	11.11%	0.193%
15	4.095	4.078	4.115	VV	7315	90580	6.79%	0.118%
16	4.130	4.115	4.150	VV	2816	43130	3.23%	0.056%
17	4.171	4.150	4.217	VV	8811	119047	8.93%	0.155%
18	4.248	4.217	4.276	VV	6125	107919	8.09%	0.141%
19	4.291	4.276	4.308	VV	3005	43053	3.23%	0.056%
20	4.319	4.308	4.348	VV	1930	39078	2.93%	0.051%
21	4.356	4.348	4.375	VV	1085	11812	0.89%	0.015%
22	4.414	4.375	4.442	VV	2096	49211	3.69%	0.064%
23	4.461	4.442	4.486	VV	3265	52277	3.92%	0.068%
24	4.521	4.486	4.544	VV	8473	119376	8.95%	0.155%
25	4.560	4.544	4.578	VV	3399	45182	3.39%	0.059%
26	4.597	4.578	4.617	VV	3725	51994	3.90%	0.068%
27	4.634	4.617	4.662	VV	1909	37108	2.78%	0.048%
28	4.700	4.662	4.717	VV	2802	64506	4.84%	0.084%
29	4.731	4.717	4.758	VV	3063	60728	4.55%	0.079%
30	4.772	4.758	4.786	VV	3415	44437	3.33%	0.058%
31	4.804	4.786	4.819	VV	9103	104636	7.85%	0.136%

32	4.827	4.819	4.843	VV	4345	45486	3.41%	0.059%
33	4.864	4.843	4.896	VV	4623	10328		
34	4.940	4.896	4.964	VV	10809	22306		
35	4.984	4.964	5.005	VV	9740	15051		
36	5.025	5.005	5.068	VV	12076	20209		
37	5.103	5.068	5.120	VV	6541	105665	7.92%	0.138%
38	5.134	5.120	5.172	VV	4035	79133	5.93%	0.103%
39	5.197	5.172	5.211	VV	7712	98086	7.35%	0.128%
40	5.229	5.211	5.258	VV	13080	228057	17.10%	0.297%
41	5.275	5.258	5.290	VV	9050	122314	9.17%	0.159%
42	5.309	5.290	5.326	VV	12477	182839	13.71%	0.238%
43	5.339	5.326	5.379	VV	8871	147769	11.08%	0.192%
44	5.401	5.379	5.415	VV	2189	41456	3.11%	0.054%
45	5.437	5.415	5.451	VV	4582	69556	5.22%	0.091%
46	5.460	5.451	5.472	VV	3821	44196	3.31%	0.058%
47	5.518	5.472	5.585	VV	8571	357916	26.84%	0.466%
48	5.598	5.585	5.615	VV	4851	68187	5.11%	0.089%
49	5.623	5.615	5.636	VV	2791	30998	2.32%	0.040%
50	5.659	5.636	5.678	VV	20835	302778	22.70%	0.394%
51	5.689	5.678	5.718	VV	13495	186077	13.95%	0.242%
52	5.733	5.718	5.766	VV	3841	90242	6.77%	0.118%
53	5.786	5.766	5.798	VV	3337	54623	4.10%	0.071%
54	5.857	5.798	5.875	VV	10707	315726	23.67%	0.411%
55	5.885	5.875	5.904	VV	7624	99280	7.44%	0.129%
56	5.921	5.904	5.933	VV	6287	86088	6.45%	0.112%
57	5.955	5.933	5.994	VV	19285	462958	34.71%	0.603%
58	6.009	5.994	6.034	VV	9653	173540	13.01%	0.226%
59	6.049	6.034	6.072	VV	12253	195087	14.63%	0.254%
60	6.089	6.072	6.117	VV	7575	160095	12.00%	0.208%
61	6.138	6.117	6.160	VV	12211	186975	14.02%	0.243%
62	6.190	6.160	6.215	VV	14342	287232	21.54%	0.374%
63	6.242	6.215	6.256	VV	9232	180000	13.50%	0.234%
64	6.270	6.256	6.308	VV	10451	250361	18.77%	0.326%
65	6.331	6.308	6.351	VV	10177	181011	13.57%	0.236%
66	6.373	6.351	6.405	VV	16495	362572	27.19%	0.472%
67	6.414	6.405	6.443	VV	9948	187730	14.08%	0.244%
68	6.460	6.443	6.491	VV	12880	277295	20.79%	0.361%
69	6.513	6.491	6.541	VV	13174	308480	23.13%	0.402%
70	6.562	6.541	6.582	VV	9425	188939	14.17%	0.246%
71	6.615	6.582	6.668	VV	14933	471316	35.34%	0.614%
72	6.691	6.668	6.738	VV	18167	407702	30.57%	0.531%
73	6.778	6.738	6.792	VV	9449	226005	16.95%	0.294%
74	6.811	6.792	6.824	VV	13790	212236	15.91%	0.276%
75	6.843	6.824	6.866	VV	31758	446021	33.44%	0.581%
76	6.890	6.866	6.907	VV	13486	272533	20.43%	0.355%
77	6.917	6.907	6.931	VV	10332	133162	9.98%	0.173%
78	6.945	6.931	6.957	VV	9504	131616	9.87%	0.171%
79	6.975	6.957	6.996	VV	20119	295168	22.13%	0.384%

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80	7.016	6.996	7.038	VV	15489	286000	21.44%	0.372%
81	7.052	7.038	7.066	VV	10885	15577		
82	7.097	7.066	7.129	VV	27619	54344		
83	7.139	7.129	7.151	VV	9441	12295		
84	7.178	7.151	7.190	VV	10588	23246		
85	7.221	7.190	7.242	VV	18939	417746	31.32%	0.544%
86	7.263	7.242	7.296	VV	22587	459841	34.48%	0.599%
87	7.332	7.296	7.360	VV	24893	626917	47.01%	0.816%
88	7.371	7.360	7.388	VV	13040	189997	14.25%	0.247%
89	7.411	7.388	7.449	VV	40875	720108	53.99%	0.938%
90	7.470	7.449	7.494	VV	22440	412617	30.94%	0.537%
91	7.511	7.494	7.529	VV	15016	255010	19.12%	0.332%
92	7.616	7.529	7.624	VV	25370	745208	55.87%	0.970%
93	7.638	7.624	7.661	VV	31830	484286	36.31%	0.631%
94	7.678	7.661	7.703	VV	15553	362351	27.17%	0.472%
95	7.723	7.703	7.749	VV	15973	378149	28.35%	0.492%
96	7.765	7.749	7.787	VV	12025	258164	19.36%	0.336%
97	7.813	7.787	7.847	VV	29653	651735	48.87%	0.849%
98	7.865	7.847	7.886	VV	16271	300090	22.50%	0.391%
99	7.908	7.886	7.937	VV	12694	348169	26.11%	0.453%
100	7.960	7.937	7.995	VV	25465	673715	50.51%	0.877%
101	8.008	7.995	8.045	VV	16147	392350	29.42%	0.511%
102	8.071	8.045	8.088	VV	17981	378689	28.39%	0.493%
103	8.108	8.088	8.138	VV	16182	445072	33.37%	0.580%
104	8.164	8.138	8.184	VV	17427	399788	29.98%	0.521%
105	8.248	8.184	8.263	VV	30514	908009	68.08%	1.182%
106	8.272	8.263	8.296	VV	23975	358749	26.90%	0.467%
107	8.338	8.296	8.376	VV	59724	1317446	98.78%	1.716%
108	8.388	8.376	8.410	VV	16825	306828	23.01%	0.400%
109	8.446	8.410	8.462	VV	49709	889240	66.67%	1.158%
110	8.474	8.462	8.495	VV	38107	592273	44.41%	0.771%
111	8.519	8.495	8.546	VV	33229	762236	57.15%	0.993%
112	8.563	8.546	8.582	VV	22258	417976	31.34%	0.544%
113	8.617	8.582	8.652	VV	28429	882897	66.20%	1.150%
114	8.676	8.652	8.696	VV	27189	533935	40.03%	0.695%
115	8.739	8.696	8.784	VV	24011	971672	72.85%	1.265%
116	8.809	8.784	8.829	VV	16251	404684	30.34%	0.527%
117	8.848	8.829	8.861	VV	18271	300627	22.54%	0.391%
118	8.878	8.861	8.924	VV	21182	704311	52.81%	0.917%
119	8.941	8.924	8.954	VV	20193	336945	25.26%	0.439%
120	8.975	8.954	9.019	VV	26979	795971	59.68%	1.036%
121	9.060	9.019	9.085	VV	55802	1167554	87.54%	1.520%
122	9.095	9.085	9.106	VV	17287	214614	16.09%	0.279%
123	9.136	9.106	9.151	VV	18437	449576	33.71%	0.585%
124	9.172	9.151	9.193	VV	33961	606344	45.46%	0.790%
125	9.206	9.193	9.226	VV	23893	403164	30.23%	0.525%
126	9.242	9.226	9.258	VV	19345	331377	24.85%	0.432%

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127	9.294	9.258	9.322	VV	21966	740813	55.54%	0.965%
128	9.344	9.322	9.365	VV	48322	81395		
129	9.382	9.365	9.413	VV	34686	70245		
130	9.431	9.413	9.456	VV	19859	43863		
131	9.498	9.456	9.517	VV	29311	71206		
132	9.533	9.517	9.562	VV	24676	529628	39.71%	0.690%
133	9.577	9.562	9.596	VV	17434	323064	24.22%	0.421%
134	9.635	9.596	9.666	VV	31042	884106	66.29%	1.151%
135	9.678	9.666	9.694	VV	17087	266627	19.99%	0.347%
136	9.723	9.694	9.766	VV	24729	838342	62.86%	1.092%
137	9.798	9.766	9.847	VV	37228	1086698	81.48%	1.415%
138	9.901	9.847	9.915	VV	23528	815693	61.16%	1.062%
139	9.923	9.915	9.948	VV	21555	390542	29.28%	0.509%
140	9.958	9.948	9.987	VV	17227	372825	27.95%	0.485%
141	10.006	9.987	10.020	VV	14723	282600	21.19%	0.368%
142	10.046	10.020	10.060	VV	19483	411106	30.82%	0.535%
143	10.081	10.060	10.107	VV	23357	588978	44.16%	0.767%
144	10.127	10.107	10.180	VV	37818	971807	72.86%	1.265%
145	10.209	10.180	10.219	VV	16933	381258	28.59%	0.496%
146	10.234	10.219	10.272	VV	18321	498092	37.35%	0.649%
147	10.304	10.272	10.381	VV	19201	963479	72.24%	1.255%
148	10.403	10.381	10.421	VV	14764	319210	23.93%	0.416%
149	10.465	10.421	10.485	VV	19956	592783	44.45%	0.772%
150	10.515	10.485	10.545	VV	49571	980819	73.54%	1.277%
151	10.572	10.545	10.585	VV	21732	442909	33.21%	0.577%
152	10.600	10.585	10.624	VV	22977	469649	35.21%	0.612%
153	10.647	10.624	10.688	VV	24309	747771	56.07%	0.974%
154	10.730	10.688	10.757	VV	19303	704743	52.84%	0.918%
155	10.780	10.757	10.828	VV	19629	747426	56.04%	0.973%
156	10.865	10.828	10.906	VV	32757	991763	74.36%	1.291%
157	10.938	10.906	10.968	VV	70177	1333720	100.00%	1.737%
158	10.985	10.968	11.041	VV	18266	666088	49.94%	0.867%
159	11.076	11.041	11.096	VV	14817	466120	34.95%	0.607%
160	11.135	11.096	11.169	VV	19081	685418	51.39%	0.893%
161	11.202	11.169	11.231	VV	16780	559203	41.93%	0.728%
162	11.258	11.231	11.291	VV	19702	552543	41.43%	0.719%
163	11.343	11.291	11.361	VV	15714	586672	43.99%	0.764%
164	11.375	11.361	11.410	VV	14096	386372	28.97%	0.503%
165	11.433	11.410	11.457	VV	16828	409881	30.73%	0.534%
166	11.479	11.457	11.505	VV	16111	426516	31.98%	0.555%
167	11.520	11.505	11.543	VV	16749	358448	26.88%	0.467%
168	11.568	11.543	11.588	VV	26396	514770	38.60%	0.670%
169	11.612	11.588	11.630	VV	15729	378214	28.36%	0.492%
170	11.658	11.630	11.701	VV	41480	945735	70.91%	1.231%
171	11.722	11.701	11.744	VV	13582	316823	23.75%	0.413%
172	11.773	11.744	11.799	VV	13752	413161	30.98%	0.538%
173	11.813	11.799	11.844	VV	12942	341754	25.62%	0.445%
174	11.887	11.844	11.912	VV	22414	627497	47.05%	0.817%

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175	11.935	11.912	11.949	VV	17692	328467	24.63%	0.428%
176	11.966	11.949	11.992	VV	19870	41093		
177	12.009	11.992	12.032	VV	12487	29002		
178	12.080	12.032	12.098	VV	15665	51629		
179	12.117	12.098	12.158	VV	15313	46164		
180	12.178	12.158	12.191	VV	11511	222140	16.66%	0.289%
181	12.237	12.191	12.319	VV	21458	1074110	80.53%	1.399%
182	12.340	12.319	12.405	VV	11352	520739	39.04%	0.678%
183	12.436	12.405	12.456	VV	10443	300428	22.53%	0.391%
184	12.471	12.456	12.498	VV	10138	244051	18.30%	0.318%
185	12.508	12.498	12.526	VV	9921	160867	12.06%	0.209%
186	12.544	12.526	12.565	VV	10200	224172	16.81%	0.292%
187	12.603	12.565	12.638	VV	9919	399206	29.93%	0.520%
188	12.653	12.638	12.665	VV	10344	161195	12.09%	0.210%
189	12.673	12.665	12.695	VV	9782	163109	12.23%	0.212%
190	12.726	12.695	12.775	VV	11697	476075	35.70%	0.620%
191	12.800	12.775	12.810	VV	10410	200556	15.04%	0.261%
192	12.831	12.810	12.852	VV	14718	294830	22.11%	0.384%
193	12.877	12.852	12.925	VV	17228	526478	39.47%	0.686%
194	12.949	12.925	13.010	VV	9671	430381	32.27%	0.560%
195	13.023	13.010	13.043	VV	7506	140199	10.51%	0.183%
196	13.069	13.043	13.109	VV	7280	264808	19.85%	0.345%
197	13.144	13.109	13.185	VV	7244	308173	23.11%	0.401%
198	13.200	13.185	13.219	VV	6667	131067	9.83%	0.171%
199	13.240	13.219	13.283	VV	7216	255263	19.14%	0.332%
200	13.324	13.283	13.351	VV	13404	338625	25.39%	0.441%
201	13.376	13.351	13.409	VV	8066	245514	18.41%	0.320%
202	13.421	13.409	13.467	VV	6524	201593	15.12%	0.263%
203	13.490	13.467	13.509	VV	8996	177806	13.33%	0.232%
204	13.531	13.509	13.558	VV	7191	190593	14.29%	0.248%
205	13.579	13.558	13.622	VV	6877	219051	16.42%	0.285%
206	13.646	13.622	13.691	VV	5196	200096	15.00%	0.261%
207	13.714	13.691	13.739	VV	5612	146210	10.96%	0.190%
208	13.758	13.739	13.784	VV	4819	123462	9.26%	0.161%
209	13.797	13.784	13.818	VV	4307	84370	6.33%	0.110%
210	13.840	13.818	13.859	VV	4469	101296	7.59%	0.132%
211	13.870	13.859	13.890	VV	4078	73576	5.52%	0.096%
212	13.910	13.890	13.958	VV	4057	153827	11.53%	0.200%
213	13.991	13.958	14.015	VV	4095	130257	9.77%	0.170%
214	14.024	14.015	14.050	VV	3944	77160	5.79%	0.100%
215	14.076	14.050	14.101	VV	5619	128149	9.61%	0.167%
216	14.124	14.101	14.149	VV	3603	98021	7.35%	0.128%
217	14.160	14.149	14.261	VV	3285	183456	13.76%	0.239%
218	14.305	14.261	14.351	VV	3121	140524	10.54%	0.183%
219	14.373	14.351	14.419	VV	2386	87807	6.58%	0.114%
220	14.453	14.419	14.475	VV	2491	73166	5.49%	0.095%
221	14.489	14.475	14.528	VV	2131	62073	4.65%	0.081%

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222	14.546	14.528	14.565	VV	1888	39924	2.99%	0.052%
223	14.573	14.565	14.611	VV	1906	5019		
224	14.639	14.611	14.676	VV	2885	7696		
225	14.703	14.676	14.731	VV	2064	5799		
226	14.761	14.731	14.812	VV	1741	7061		
227	14.828	14.812	14.875	VV	1244	44444	3.33%	0.058%
228	14.885	14.875	14.906	VV	1126	20684	1.55%	0.027%
229	14.915	14.906	14.971	VV	1111	39602	2.97%	0.052%
230	14.990	14.971	15.001	VV	938	15796	1.18%	0.021%
231	15.022	15.001	15.061	VV	1158	33045	2.48%	0.043%
232	15.069	15.061	15.113	VV	777	21400	1.60%	0.028%
233	15.136	15.113	15.151	VV	846	16969	1.27%	0.022%
234	15.178	15.151	15.221	VV	1478	39549	2.97%	0.051%
235	15.242	15.221	15.299	VV	740	27031	2.03%	0.035%
236	15.320	15.299	15.352	VV	572	14239	1.07%	0.019%
237	15.363	15.352	15.366	VV	409	3165	0.24%	0.004%
238	15.378	15.366	15.405	VV	460	8854	0.66%	0.012%
239	15.425	15.405	15.473	VV	465	14203	1.06%	0.018%
240	15.485	15.473	15.505	VV	304	5271	0.40%	0.007%
241	15.512	15.505	15.555	VV	333	8673	0.65%	0.011%
242	15.560	15.555	15.578	VV	300	3837	0.29%	0.005%
243	15.602	15.578	15.628	VV	352	8282	0.62%	0.011%
244	15.635	15.628	15.645	VV	291	2793	0.21%	0.004%
245	15.659	15.645	15.681	VV	364	6403	0.48%	0.008%
246	15.700	15.681	15.740	VV	847	16121	1.21%	0.021%
247	15.768	15.740	15.851	VV	723	18542	1.39%	0.024%
248	15.885	15.851	15.938	VV	145	4432	0.33%	0.006%
249	15.959	15.938	15.981	VV	138	2354	0.18%	0.003%
250	16.021	15.981	16.041	VV	181	4202	0.32%	0.005%
251	16.082	16.041	16.097	VV	131	2971	0.22%	0.004%
252	16.160	16.097	16.175	PV	386	7525	0.56%	0.010%
253	16.200	16.175	16.249	VV	687	14899	1.12%	0.019%
254	16.264	16.249	16.289	VV	193	3316	0.25%	0.004%
255	16.301	16.289	16.325	VV	180	1678	0.13%	0.002%
256	16.343	16.325	16.424	VV	186	5028	0.38%	0.007%
257	16.440	16.424	16.471	PV	107	1641	0.12%	0.002%
258	16.498	16.471	16.503	VV	145	1867	0.14%	0.002%
259	16.535	16.503	16.545	VV	186	3491	0.26%	0.005%
260	16.552	16.545	16.566	VV	179	1326	0.10%	0.002%
261	16.587	16.566	16.614	VV	167	2599	0.19%	0.003%
262	16.684	16.614	16.721	PV	548	16410	1.23%	0.021%
263	16.758	16.721	16.803	VV	425	8672	0.65%	0.011%
264	16.818	16.803	16.825	VV	92	694	0.05%	0.001%
265	16.897	16.825	16.907	VV	117	4226	0.32%	0.006%
266	16.921	16.907	16.938	VV	123	1316	0.10%	0.002%
267	16.974	16.938	17.008	VV	113	2703	0.20%	0.004%
268	17.043	17.008	17.061	PV	175	2580	0.19%	0.003%
269	17.118	17.061	17.128	VV	273	4670	0.35%	0.006%

Instrument :

FID_E

ClientSampleId :

SLUDGE-DRUMDL

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Supervised By :Ankita Jodhani 07/24/2023

270	17.150	17.128	17.177	VV	771	12217	0.92%	0.016%
271	17.198	17.177	17.222	VV	555	931		
272	17.233	17.222	17.264	VV	162	296		
273	17.276	17.264	17.287	VV	45	86		
274	17.304	17.287	17.321	VV	171	124		
275	17.343	17.321	17.375	VV	101	1780	0.13%	0.002%
276	17.402	17.375	17.411	PV	122	1272	0.10%	0.002%
277	17.428	17.411	17.460	VV	128	2331	0.17%	0.003%
278	17.492	17.460	17.518	PV	133	3471	0.26%	0.005%
279	17.525	17.518	17.544	VV	155	1580	0.12%	0.002%
Sum of corrected areas:						76796333		

Instrument :

FID_E

ClientSampleId :

SLUDGE-DRUMDL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/24/2023
Supervised By :Ankita Jodhani 07/24/2023

Aliphatic EPH 071323.M Sat Jul 22 02:07:29 2023