

Instrument :

FID_E

ClientSampleId :

SOIL-DRUMS-1DL

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE049035.D

Signal(s) : FID1B.ch

Acq On : 10 Jul 2024 09:14

Sample : P3170-01DL 10X

Misc :

ALS Vial : 7 Sample Multiplier: 1

Reviewed By :Yogesh Patel 07/11/2024

Supervised By :Ankita Jodhani 07/11/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.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	3.163	3.121	3.180	BV	53	415	0.01%	0.000%
2	3.195	3.180	3.271	PV	219	2434	0.07%	0.002%
3	3.280	3.271	3.425	PV	87	4819	0.13%	0.004%
4	3.433	3.425	3.457	VV	83	898	0.02%	0.001%
5	3.464	3.457	3.540	VV	170	3130	0.08%	0.002%
6	3.557	3.540	3.615	VV	123	2558	0.07%	0.002%
7	3.644	3.615	3.709	VV	127	3029	0.08%	0.002%
8	3.721	3.709	3.778	VV	103	2990	0.08%	0.002%
9	3.792	3.778	3.848	VV	224	5067	0.14%	0.004%
10	3.855	3.848	3.895	VV	174	3371	0.09%	0.003%
11	3.902	3.895	3.938	VV	180	3488	0.09%	0.003%
12	3.947	3.938	3.997	VV	142	5256	0.14%	0.004%
13	4.010	3.997	4.049	VV	236	5845	0.16%	0.005%
14	4.057	4.049	4.149	VV	196	10026	0.27%	0.008%
15	4.158	4.149	4.185	VV	225	3844	0.10%	0.003%
16	4.194	4.185	4.267	VV	249	7816	0.21%	0.006%
17	4.310	4.267	4.331	PV	292	7305	0.20%	0.006%
18	4.344	4.331	4.372	VV	317	6157	0.16%	0.005%
19	4.382	4.372	4.401	VV	224	3879	0.10%	0.003%
20	4.411	4.401	4.438	VV	242	4491	0.12%	0.004%
21	4.450	4.438	4.469	VV	214	3587	0.10%	0.003%
22	4.475	4.469	4.502	VV	228	3712	0.10%	0.003%
23	4.512	4.502	4.550	VV	235	5272	0.14%	0.004%
24	4.563	4.550	4.618	VV	263	7421	0.20%	0.006%
25	4.625	4.618	4.670	VV	188	5382	0.14%	0.004%
26	4.680	4.670	4.731	VV	243	6002	0.16%	0.005%
27	4.740	4.731	4.762	VV	258	3014	0.08%	0.002%
28	4.771	4.762	4.781	VV	200	1659	0.04%	0.001%
29	4.791	4.781	4.805	VV	223	2194	0.06%	0.002%
30	4.813	4.805	4.897	VV	180	6884	0.18%	0.005%
31	4.930	4.897	5.099	VV	206	15402	0.41%	0.012%

32	5.107	5.099	5.115	VV	101	792	0.02%	0.001%
33	5.133	5.115	5.160	PV	126	197		
34	5.179	5.160	5.212	VV	71	225		
35	5.218	5.212	5.251	VV	143	158		
36	5.268	5.251	5.305	VV	108	159		
37	5.318	5.305	5.329	VV	108	937	0.03%	0.001%
38	5.338	5.329	5.385	VV	158	1232	0.03%	0.001%
39	5.390	5.385	5.445	PV	117	1335	0.04%	0.001%
40	5.467	5.445	5.491	VV	104	1764	0.05%	0.001%
41	5.502	5.491	5.545	VV	109	2508	0.07%	0.002%
42	5.567	5.545	5.589	VV	103	1805	0.05%	0.001%
43	5.608	5.589	5.620	PV	78	678	0.02%	0.001%
44	5.662	5.620	5.726	VV	115	2888	0.08%	0.002%
45	5.747	5.726	5.759	VV	99	1221	0.03%	0.001%
46	5.770	5.759	5.785	VV	96	687	0.02%	0.001%
47	5.789	5.785	5.846	VV	64	1746	0.05%	0.001%
48	5.872	5.846	5.881	VV	89	1357	0.04%	0.001%
49	5.890	5.881	5.934	VV	101	1666	0.04%	0.001%
50	5.945	5.934	5.974	VV	93	1616	0.04%	0.001%
51	5.985	5.974	5.998	PV	127	797	0.02%	0.001%
52	6.016	5.998	6.051	VV	118	2173	0.06%	0.002%
53	6.061	6.051	6.108	VV	181	2008	0.05%	0.002%
54	6.115	6.108	6.158	VV	58	1088	0.03%	0.001%
55	6.195	6.158	6.206	VV	93	1269	0.03%	0.001%
56	6.217	6.206	6.238	VV	35	895	0.02%	0.001%
57	6.297	6.238	6.348	VV	148	4655	0.12%	0.004%
58	6.365	6.348	6.375	PV	118	1104	0.03%	0.001%
59	6.385	6.375	6.394	VV	91	853	0.02%	0.001%
60	6.429	6.394	6.495	VV	148	5454	0.15%	0.004%
61	6.511	6.495	6.522	VV	141	1536	0.04%	0.001%
62	6.528	6.522	6.538	VV	90	647	0.02%	0.001%
63	6.555	6.538	6.569	VV	155	1479	0.04%	0.001%
64	6.603	6.569	6.645	VV	150	4624	0.12%	0.004%
65	6.673	6.645	6.717	VV	214	7202	0.19%	0.006%
66	6.734	6.717	6.756	VV	171	3485	0.09%	0.003%
67	6.766	6.756	6.788	VV	160	2388	0.06%	0.002%
68	6.822	6.788	6.846	VV	203	4666	0.12%	0.004%
69	6.875	6.846	6.938	VV	324	10394	0.28%	0.008%
70	6.972	6.938	6.991	PV	182	3165	0.08%	0.003%
71	6.996	6.991	7.014	VV	76	1182	0.03%	0.001%
72	7.024	7.014	7.081	VV	131	2571	0.07%	0.002%
73	7.086	7.081	7.108	VV	88	884	0.02%	0.001%
74	7.127	7.108	7.155	VV	135	2005	0.05%	0.002%
75	7.171	7.155	7.180	VV	41	456	0.01%	0.000%
76	7.204	7.180	7.268	PV	200	4305	0.12%	0.003%
77	7.297	7.268	7.331	VV	195	3499	0.09%	0.003%
78	7.348	7.331	7.373	VV	116	2080	0.06%	0.002%
79	7.398	7.373	7.421	VV	188	3075	0.08%	0.002%

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Supervised By :Ankita Jodhani 07/11/2024

80	7.445	7.421	7.501	VV	238	4016	0.11%	0.003%
81	7.544	7.501	7.563	PV	210	482		
82	7.581	7.563	7.605	VV	288	406		
83	7.640	7.605	7.652	VV	233	476		
84	7.684	7.652	7.711	VV	285	743		
85	7.739	7.711	7.753	VV	318	5903	0.16%	0.005%
86	7.766	7.753	7.773	VV	283	2886	0.08%	0.002%
87	7.854	7.773	7.915	VV	507	29447	0.79%	0.023%
88	7.932	7.915	7.941	VV	578	7269	0.19%	0.006%
89	8.053	8.040	8.080	VV	1780	37840	1.01%	0.030%
90	8.108	8.080	8.145	VV	2122	64369	1.72%	0.051%
91	8.155	8.145	8.179	VV	1663	29691	0.80%	0.024%
92	8.249	8.179	8.268	VV	2075	82429	2.21%	0.066%
93	8.288	8.268	8.332	VV	3715	91046	2.44%	0.072%
94	8.354	8.332	8.376	VV	2528	56052	1.50%	0.045%
95	8.395	8.376	8.409	VV	2664	45783	1.23%	0.036%
96	8.434	8.409	8.461	VV	3518	88489	2.37%	0.070%
97	8.479	8.461	8.510	VV	3147	82985	2.22%	0.066%
98	8.566	8.510	8.606	VV	5037	219696	5.88%	0.175%
99	8.636	8.606	8.664	VV	4397	135696	3.63%	0.108%
100	8.715	8.664	8.755	VV	12835	345897	9.26%	0.275%
101	8.771	8.755	8.780	VV	5098	75220	2.01%	0.060%
102	8.814	8.780	8.834	VV	7670	208329	5.58%	0.166%
103	8.945	8.920	8.970	VV	13628	309482	8.29%	0.246%
104	8.981	8.970	8.990	VV	8607	101762	2.73%	0.081%
105	9.013	8.990	9.036	VV	24224	405791	10.87%	0.323%
106	9.052	9.036	9.062	VV	12948	182785	4.90%	0.145%
107	9.079	9.062	9.128	VV	17848	489596	13.11%	0.389%
108	9.183	9.128	9.197	VV	13538	466218	12.49%	0.371%
109	9.212	9.197	9.223	VV	13064	189218	5.07%	0.151%
110	9.241	9.223	9.264	VV	13868	319054	8.55%	0.254%
111	9.302	9.264	9.335	VV	18307	636342	17.04%	0.506%
112	9.366	9.335	9.383	VV	14240	388856	10.42%	0.309%
113	9.424	9.383	9.436	VV	15698	467721	12.53%	0.372%
114	9.466	9.436	9.496	VV	18400	591465	15.84%	0.470%
115	9.512	9.496	9.524	VV	15852	252123	6.75%	0.201%
116	9.538	9.524	9.555	VV	16120	290444	7.78%	0.231%
117	9.593	9.555	9.609	VV	20317	587542	15.74%	0.467%
118	9.623	9.609	9.648	VV	19075	432029	11.57%	0.344%
119	9.691	9.648	9.717	VV	25661	892023	23.89%	0.710%
120	9.773	9.717	9.804	VV	34404	1304086	34.93%	1.037%
121	9.854	9.804	9.878	VV	26173	1053517	28.22%	0.838%
122	9.886	9.878	9.897	VV	23395	271790	7.28%	0.216%
123	9.918	9.897	9.965	VV	27037	996337	26.69%	0.793%
124	10.004	9.965	10.018	VV	25009	768175	20.58%	0.611%
125	10.072	10.018	10.090	VV	27068	1102648	29.53%	0.877%
126	10.126	10.090	10.151	VV	29801	999062	26.76%	0.795%

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127	10.168	10.151	10.189	VV	29085	652595	17.48%	0.519%
128	10.218	10.189	10.232	VV	30420	72957		
129	10.265	10.232	10.309	VV	30575	136477		
130	10.396	10.309	10.420	VV	32564	205806		
131	10.439	10.420	10.456	VV	32800	69075		
132	10.481	10.456	10.497	VV	33358	810995	21.72%	0.645%
133	10.553	10.497	10.575	VV	42562	1713751	45.90%	1.363%
134	10.591	10.575	10.600	VV	36899	528554	14.16%	0.420%
135	10.639	10.600	10.662	VV	37791	1389631	37.22%	1.105%
136	10.700	10.662	10.722	VV	40183	1319367	35.34%	1.049%
137	10.748	10.722	10.768	VV	37508	1005260	26.93%	0.800%
138	10.804	10.768	10.816	VV	39989	1111606	29.77%	0.884%
139	10.832	10.816	10.855	VV	41559	918448	24.60%	0.731%
140	10.974	10.855	11.000	VV	52383	3733417	100.00%	2.970%
141	11.016	11.000	11.057	VV	44785	1437510	38.50%	1.143%
142	11.069	11.057	11.081	VV	41274	593474	15.90%	0.472%
143	11.104	11.081	11.124	VV	44036	1070173	28.66%	0.851%
144	11.140	11.124	11.158	VV	43546	859700	23.03%	0.684%
145	11.178	11.158	11.208	VV	44795	1277736	34.22%	1.016%
146	11.226	11.208	11.245	VV	43680	933142	24.99%	0.742%
147	11.279	11.245	11.298	VV	44661	1388740	37.20%	1.105%
148	11.316	11.298	11.347	VV	45657	1304289	34.94%	1.037%
149	11.386	11.347	11.420	VV	49108	2011861	53.89%	1.600%
150	11.437	11.420	11.449	VV	47450	788368	21.12%	0.627%
151	11.458	11.449	11.476	VV	47130	778557	20.85%	0.619%
152	11.487	11.476	11.517	VV	46826	1123415	30.09%	0.894%
153	11.578	11.517	11.613	VV	48167	2631669	70.49%	2.093%
154	11.628	11.613	11.651	VV	45206	1034902	27.72%	0.823%
155	11.694	11.651	11.784	VV	55095	3698894	99.08%	2.942%
156	11.802	11.784	11.821	VV	44881	968771	25.95%	0.771%
157	11.838	11.821	11.849	VV	45458	752843	20.16%	0.599%
158	11.923	11.849	11.950	VV	98368	3300272	88.40%	2.625%
159	11.977	11.950	12.028	VV	48730	2144290	57.44%	1.706%
160	12.067	12.028	12.088	VV	48317	1662238	44.52%	1.322%
161	12.109	12.088	12.145	VV	49622	1628880	43.63%	1.296%
162	12.157	12.145	12.207	VV	48064	1737047	46.53%	1.382%
163	12.225	12.207	12.236	VV	48380	820701	21.98%	0.653%
164	12.257	12.236	12.281	VV	50667	1290632	34.57%	1.027%
165	12.292	12.281	12.317	VV	45368	938735	25.14%	0.747%
166	12.388	12.317	12.399	VV	45314	2136310	57.22%	1.699%
167	12.405	12.399	12.453	VV	44950	1402781	37.57%	1.116%
168	12.474	12.453	12.561	VV	44931	2811942	75.32%	2.237%
169	12.583	12.561	12.621	VV	44657	1540837	41.27%	1.226%
170	12.640	12.621	12.684	VV	42409	1572474	42.12%	1.251%
171	12.698	12.684	12.725	VV	42519	1003190	26.87%	0.798%
172	12.777	12.725	12.808	VV	42199	2027072	54.30%	1.612%
173	12.832	12.808	12.901	VV	40916	2221682	59.51%	1.767%
174	12.917	12.901	12.945	VV	39897	1002193	26.84%	0.797%

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175	12.964	12.945	12.988	VV	38679	978666	26.21%	0.778%
176	13.022	12.988	13.117	VV	39987	288318		
177	13.137	13.117	13.165	VV	35926	99007		
178	13.180	13.165	13.225	VV	35409	124129		
179	13.242	13.225	13.301	VV	35599	158396		
180	13.358	13.301	13.438	VV	72120	3252965	87.13%	2.587%
181	13.460	13.438	13.548	VV	34058	2093283	56.07%	1.665%
182	13.571	13.548	13.645	VV	32432	1774989	47.54%	1.412%
183	13.662	13.645	13.676	VV	29822	553873	14.84%	0.441%
184	13.692	13.676	13.725	VV	30974	856985	22.95%	0.682%
185	13.747	13.725	13.774	VV	30935	881879	23.62%	0.701%
186	13.792	13.774	13.825	VV	29227	859448	23.02%	0.684%
187	13.836	13.825	13.888	VV	28553	1048852	28.09%	0.834%
188	13.957	13.888	13.985	VV	27792	1558713	41.75%	1.240%
189	14.022	13.985	14.083	VV	26504	1496059	40.07%	1.190%
190	14.112	14.083	14.148	VV	25121	954331	25.56%	0.759%
191	14.162	14.148	14.231	VV	24040	1162259	31.13%	0.924%
192	14.255	14.231	14.291	VV	23742	819991	21.96%	0.652%
193	14.337	14.291	14.375	VV	23174	1133433	30.36%	0.902%
194	14.410	14.375	14.455	VV	22726	1034544	27.71%	0.823%
195	14.493	14.455	14.538	VV	20886	999754	26.78%	0.795%
196	14.555	14.538	14.595	VV	19274	651282	17.44%	0.518%
197	14.623	14.595	14.651	VV	18586	614959	16.47%	0.489%
198	14.671	14.651	14.717	VV	18092	684291	18.33%	0.544%
199	14.738	14.717	14.776	VV	17822	623800	16.71%	0.496%
200	14.797	14.776	14.891	VV	17603	1122246	30.06%	0.893%
201	14.929	14.891	14.948	VV	15571	513246	13.75%	0.408%
202	14.969	14.948	15.001	VV	15219	467413	12.52%	0.372%
203	15.011	15.001	15.035	VV	14277	275909	7.39%	0.219%
204	15.056	15.035	15.158	VV	13631	949382	25.43%	0.755%
205	15.171	15.158	15.188	VV	12043	214111	5.73%	0.170%
206	15.210	15.188	15.328	VV	12508	951219	25.48%	0.757%
207	15.351	15.328	15.438	VV	11260	652927	17.49%	0.519%
208	15.453	15.438	15.565	VV	9466	653979	17.52%	0.520%
209	15.604	15.565	15.711	VV	8350	676480	18.12%	0.538%
210	15.733	15.711	15.975	VV	7566	925202	24.78%	0.736%
211	15.994	15.975	16.018	VV	4649	118726	3.18%	0.094%
212	16.045	16.018	16.168	VV	4816	367452	9.84%	0.292%
213	16.194	16.168	16.210	VV	3526	86055	2.30%	0.068%
214	16.237	16.210	16.385	VV	4153	325605	8.72%	0.259%
215	16.436	16.385	16.498	VV	3080	167693	4.49%	0.133%
216	16.538	16.498	16.575	VV	2211	94891	2.54%	0.075%
217	16.602	16.575	16.655	VV	2120	89085	2.39%	0.071%
218	16.711	16.655	16.778	VV	2797	136757	3.66%	0.109%
219	16.798	16.778	16.841	VV	1373	45381	1.22%	0.036%
220	16.884	16.841	17.014	VV	1500	102585	2.75%	0.082%
221	17.057	17.014	17.088	VV	775	27803	0.74%	0.022%

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222	17.181	17.088	17.248	VV	1723	66974	1.79%	0.053%
223	17.264	17.248	17.343	VV	328	1384		
224	17.424	17.343	17.461	VV	327	1508		
225	17.515	17.461	17.533	PV	270	627		
226	17.568	17.533	17.589	VV	352	885		
227	17.632	17.589	17.681	VV	1779	30651	0.82%	0.024%
228	17.721	17.681	17.795	VV	282	10581	0.28%	0.008%
229	17.840	17.795	17.881	PV	641	14376	0.39%	0.011%
230	17.911	17.881	17.948	VV	141	3107	0.08%	0.002%
231	18.067	17.948	18.101	PV	2503	60948	1.63%	0.048%
232	18.159	18.101	18.181	VV	546	11066	0.30%	0.009%
233	18.252	18.181	18.321	VV	950	25796	0.69%	0.021%
234	18.491	18.321	18.563	PV	3012	95136	2.55%	0.076%
235	18.584	18.563	18.615	VV	361	7706	0.21%	0.006%
236	18.743	18.615	18.815	VV	542	34126	0.91%	0.027%
237	18.900	18.815	18.945	PV	2789	57168	1.53%	0.045%
238	19.003	18.945	19.028	PV	264	7447	0.20%	0.006%
239	19.297	19.028	19.352	VV	2262	17790	0.48%	0.014%
240	19.440	19.352	19.461	PV	613	12099	0.32%	0.010%
241	19.681	19.461	19.718	VV	2115	63531	1.70%	0.051%
242	20.058	19.718	20.085	PV	2490	148836	3.99%	0.118%
Sum of corrected areas:						125719474		

Instrument :
FID_E
ClientSampleId :
SOIL-DRUMS-1DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/11/2024
Supervised By :Ankita Jodhani 07/11/2024

Aliphatic EPH 062124.M Thu Jul 11 04:49:45 2024