

Instrument :

FID_E

ClientSampleId :

SOIL-DRUMS-1-E2DL

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE049036.D

Signal(s) : FID1B.ch

Acq On : 10 Jul 2024 09:44

Sample : P3170-02DL 20X

Misc :

ALS Vial : 8 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	3.192	3.138	3.201	BV	72	771	0.02%	0.001%
2	3.207	3.201	3.222	VV	78	743	0.02%	0.001%
3	3.239	3.222	3.302	PV	81	2138	0.06%	0.002%
4	3.311	3.302	3.340	PV	77	1028	0.03%	0.001%
5	3.350	3.340	3.480	PV	72	5117	0.15%	0.005%
6	3.490	3.480	3.558	VV	94	3449	0.10%	0.003%
7	3.560	3.558	3.579	VV	86	775	0.02%	0.001%
8	3.591	3.579	3.613	VV	97	1617	0.05%	0.002%
9	3.629	3.613	3.715	VV	118	4216	0.13%	0.004%
10	3.724	3.715	3.734	VV	88	718	0.02%	0.001%
11	3.739	3.734	3.777	VV	96	1767	0.05%	0.002%
12	3.789	3.777	3.839	PV	178	3296	0.10%	0.003%
13	3.848	3.839	3.887	VV	131	1904	0.06%	0.002%
14	3.897	3.887	4.009	VV	78	4505	0.13%	0.004%
15	4.037	4.009	4.059	VV	127	2236	0.07%	0.002%
16	4.072	4.059	4.118	VV	94	2005	0.06%	0.002%
17	4.141	4.118	4.197	PV	81	2589	0.08%	0.002%
18	4.237	4.197	4.334	VV	145	6248	0.19%	0.006%
19	4.341	4.334	4.478	VV	116	6480	0.19%	0.006%
20	4.490	4.478	4.517	VV	97	1609	0.05%	0.002%
21	4.529	4.517	4.536	VV	131	969	0.03%	0.001%
22	4.541	4.536	4.547	VV	109	702	0.02%	0.001%
23	4.561	4.547	4.588	VV	166	2449	0.07%	0.002%
24	4.594	4.588	4.609	VV	90	1033	0.03%	0.001%
25	4.618	4.609	4.658	VV	126	2722	0.08%	0.003%
26	4.679	4.658	4.699	PV	161	2778	0.08%	0.003%
27	4.703	4.699	4.765	VV	169	3073	0.09%	0.003%
28	4.792	4.765	4.826	PV	121	2997	0.09%	0.003%
29	4.836	4.826	4.891	VV	149	3534	0.11%	0.003%
30	4.900	4.891	4.911	VV	124	1251	0.04%	0.001%
31	4.917	4.911	4.992	VV	128	5017	0.15%	0.005%

32	5.002	4.992	5.014	VV	161	1317	0.04%	0.001%
33	5.021	5.014	5.031	VV	116	1006		
34	5.034	5.031	5.066	VV	116	148		
35	5.082	5.066	5.104	VV	122	165		
36	5.257	5.247	5.268	VV	90	48		
37	5.277	5.268	5.302	PV	72	848	0.03%	0.001%
38	5.308	5.302	5.334	VV	61	453	0.01%	0.000%
39	5.350	5.334	5.395	PV	73	1621	0.05%	0.002%
40	5.400	5.395	5.431	VV	57	1177	0.04%	0.001%
41	5.462	5.431	5.492	VV	134	1941	0.06%	0.002%
42	5.508	5.492	5.520	VV	97	1205	0.04%	0.001%
43	5.531	5.520	5.579	VV	153	3310	0.10%	0.003%
44	5.590	5.579	5.614	VV	150	1528	0.05%	0.001%
45	5.624	5.614	5.648	VV	133	2114	0.06%	0.002%
46	5.658	5.648	5.698	VV	146	2595	0.08%	0.002%
47	5.711	5.698	5.734	PV	116	1007	0.03%	0.001%
48	5.754	5.734	5.778	VV	83	2032	0.06%	0.002%
49	5.811	5.778	5.937	VV	167	7385	0.22%	0.007%
50	5.949	5.937	5.958	PV	68	584	0.02%	0.001%
51	5.981	5.958	5.994	VV	96	1354	0.04%	0.001%
52	5.998	5.994	6.019	VV	109	766	0.02%	0.001%
53	6.028	6.019	6.037	VV	88	719	0.02%	0.001%
54	6.046	6.037	6.168	VV	121	4143	0.12%	0.004%
55	6.181	6.168	6.194	VV	94	1057	0.03%	0.001%
56	6.197	6.194	6.261	VV	126	2177	0.06%	0.002%
57	6.264	6.261	6.321	PV	133	2126	0.06%	0.002%
58	6.327	6.321	6.341	VV	94	789	0.02%	0.001%
59	6.376	6.341	6.441	VV	135	5148	0.15%	0.005%
60	6.457	6.441	6.501	VV	143	2937	0.09%	0.003%
61	6.528	6.501	6.568	VV	129	2576	0.08%	0.002%
62	6.590	6.568	6.600	PV	123	1790	0.05%	0.002%
63	6.612	6.600	6.638	VV	201	3526	0.11%	0.003%
64	6.648	6.638	6.718	VV	289	10105	0.30%	0.010%
65	6.724	6.718	6.757	VV	223	4030	0.12%	0.004%
66	6.808	6.757	6.843	VV	279	10539	0.31%	0.010%
67	6.877	6.843	6.978	VV	320	13331	0.40%	0.013%
68	6.995	6.978	7.015	VV	153	2520	0.08%	0.002%
69	7.024	7.015	7.048	PV	90	1150	0.03%	0.001%
70	7.055	7.048	7.065	VV	161	955	0.03%	0.001%
71	7.097	7.065	7.107	VV	124	2168	0.06%	0.002%
72	7.131	7.107	7.179	VV	180	3916	0.12%	0.004%
73	7.193	7.179	7.213	VV	166	1780	0.05%	0.002%
74	7.226	7.213	7.243	VV	177	1802	0.05%	0.002%
75	7.301	7.243	7.317	VV	193	5757	0.17%	0.006%
76	7.353	7.317	7.371	PV	126	2579	0.08%	0.002%
77	7.393	7.371	7.405	VV	280	3262	0.10%	0.003%
78	7.411	7.405	7.431	VV	147	1333	0.04%	0.001%
79	7.446	7.431	7.492	VV	221	4642	0.14%	0.004%

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80	7.543	7.492	7.604	VV	331	11837	0.35%	0.011%
81	7.630	7.604	7.650	VV	264	563		
82	7.662	7.650	7.671	VV	255	297		
83	7.677	7.671	7.713	VV	317	551		
84	7.739	7.713	7.751	VV	328	513		
85	7.847	7.751	7.880	VV	505	25413	0.76%	0.024%
86	7.893	7.880	7.911	VV	341	5074	0.15%	0.005%
87	7.932	7.911	7.943	VV	600	8401	0.25%	0.008%
88	8.053	8.038	8.081	VV	1485	32590	0.97%	0.031%
89	8.108	8.081	8.128	VV	1935	42286	1.26%	0.041%
90	8.156	8.128	8.176	VV	1527	38619	1.15%	0.037%
91	8.288	8.266	8.330	VV	3565	85083	2.54%	0.081%
92	8.354	8.330	8.374	VV	2350	51669	1.54%	0.049%
93	8.395	8.374	8.407	VV	2312	43244	1.29%	0.041%
94	8.434	8.407	8.460	VV	3213	83816	2.50%	0.080%
95	8.479	8.460	8.511	VV	2999	83759	2.50%	0.080%
96	8.635	8.603	8.664	VV	4132	132210	3.94%	0.127%
97	8.715	8.664	8.756	VV	11808	325026	9.70%	0.311%
98	8.812	8.756	8.834	VV	7035	262269	7.82%	0.251%
99	8.945	8.920	8.969	VV	12469	276355	8.24%	0.265%
100	8.982	8.969	8.990	VV	7911	99330	2.96%	0.095%
101	9.013	8.990	9.035	VV	22535	367939	10.98%	0.352%
102	9.051	9.035	9.061	VV	11851	167397	4.99%	0.160%
103	9.079	9.061	9.111	VV	16757	361858	10.79%	0.347%
104	9.181	9.111	9.196	VV	12445	518316	15.46%	0.496%
105	9.212	9.196	9.223	VV	12234	186014	5.55%	0.178%
106	9.241	9.223	9.262	VV	12976	282420	8.43%	0.271%
107	9.301	9.262	9.334	VV	16828	598367	17.85%	0.573%
108	9.367	9.334	9.382	VV	13039	362176	10.80%	0.347%
109	9.425	9.408	9.437	VV	14393	243468	7.26%	0.233%
110	9.465	9.437	9.495	VV	16984	528935	15.78%	0.507%
111	9.513	9.495	9.524	VV	14682	248381	7.41%	0.238%
112	9.591	9.554	9.610	VV	19181	547308	16.33%	0.524%
113	9.691	9.648	9.718	VV	23919	826919	24.67%	0.792%
114	9.772	9.718	9.805	VV	32252	1211532	36.14%	1.160%
115	9.852	9.805	9.874	VV	23950	907393	27.07%	0.869%
116	9.919	9.874	9.965	VV	24982	1231589	36.74%	1.180%
117	10.004	9.965	10.022	VV	23185	750902	22.40%	0.719%
118	10.072	10.022	10.090	VV	24869	961379	28.68%	0.921%
119	10.127	10.090	10.150	VV	27331	917800	27.38%	0.879%
120	10.168	10.150	10.188	VV	27149	584438	17.44%	0.560%
121	10.217	10.188	10.232	VV	27683	717684	21.41%	0.687%
122	10.265	10.232	10.304	VV	28327	1178127	35.15%	1.128%
123	10.369	10.304	10.381	VV	28828	1289907	38.48%	1.236%
124	10.398	10.381	10.424	VV	30246	759258	22.65%	0.727%
125	10.483	10.460	10.496	VV	30811	657952	19.63%	0.630%
126	10.512	10.496	10.528	VV	31648	580349	17.31%	0.556%

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127	10.551	10.528	10.575	VV	38968	1006537	30.03%	0.964%
128	10.590	10.575	10.600	VV	33910	49204		
129	10.700	10.664	10.722	VV	37334	118323		
130	10.749	10.722	10.769	VV	34582	93992		
131	10.831	10.769	10.858	VV	38136	190219		
132	10.975	10.858	11.000	VV	47667	3352086	100.00%	3.211%
133	11.015	11.000	11.055	VV	40676	1283349	38.29%	1.229%
134	11.067	11.055	11.083	VV	37622	618758	18.46%	0.593%
135	11.104	11.083	11.121	VV	40359	878743	26.21%	0.842%
136	11.178	11.160	11.201	VV	41258	972168	29.00%	0.931%
137	11.227	11.201	11.244	VV	40103	1000215	29.84%	0.958%
138	11.295	11.244	11.304	VV	40992	1438956	42.93%	1.378%
139	11.322	11.304	11.348	VV	41411	1050385	31.34%	1.006%
140	11.385	11.348	11.401	VV	44830	1327223	39.59%	1.271%
141	11.411	11.401	11.420	VV	42679	487680	14.55%	0.467%
142	11.473	11.449	11.522	VV	43123	1839959	54.89%	1.762%
143	11.580	11.522	11.604	VV	43755	2094281	62.48%	2.006%
144	11.629	11.604	11.651	VV	41472	1133940	33.83%	1.086%
145	11.694	11.651	11.744	VV	50677	2424067	72.32%	2.322%
146	11.798	11.784	11.814	VV	40802	720193	21.48%	0.690%
147	11.840	11.814	11.854	VV	41355	971201	28.97%	0.930%
148	11.923	11.854	11.951	VV	73465	2738684	81.70%	2.623%
149	11.977	11.951	12.028	VV	44548	1931326	57.62%	1.850%
150	12.073	12.028	12.087	VV	43890	1487270	44.37%	1.425%
151	12.105	12.087	12.144	VV	45351	1483311	44.25%	1.421%
152	12.159	12.144	12.204	VV	43499	1536011	45.82%	1.471%
153	12.254	12.204	12.283	VV	46177	2045829	61.03%	1.960%
154	12.350	12.318	12.361	VV	39580	992836	29.62%	0.951%
155	12.384	12.361	12.451	VV	41575	2153520	64.24%	2.063%
156	12.474	12.451	12.485	VV	40098	789261	23.55%	0.756%
157	12.533	12.517	12.559	VV	39846	981993	29.29%	0.941%
158	12.583	12.559	12.623	VV	40131	1499593	44.74%	1.436%
159	12.647	12.623	12.664	VV	38248	930928	27.77%	0.892%
160	12.672	12.664	12.681	VV	38497	387294	11.55%	0.371%
161	12.698	12.681	12.723	VV	38655	941545	28.09%	0.902%
162	12.773	12.723	12.804	VV	38103	1770198	52.81%	1.696%
163	12.833	12.804	12.848	VV	37020	968860	28.90%	0.928%
164	12.914	12.897	12.948	VV	36051	1056802	31.53%	1.012%
165	12.965	12.948	12.990	VV	35004	850961	25.39%	0.815%
166	13.024	12.990	13.087	VV	36366	1989780	59.36%	1.906%
167	13.101	13.087	13.161	VV	32455	1416699	42.26%	1.357%
168	13.181	13.161	13.204	VV	31894	809577	24.15%	0.775%
169	13.241	13.204	13.296	VV	32352	1712288	51.08%	1.640%
170	13.308	13.296	13.318	VV	30601	396096	11.82%	0.379%
171	13.359	13.318	13.390	VV	52973	1607147	47.94%	1.539%
172	13.406	13.390	13.454	VV	31804	1179474	35.19%	1.130%
173	13.460	13.454	13.521	VV	30525	1154570	34.44%	1.106%
174	13.572	13.545	13.613	VV	29183	1146754	34.21%	1.098%

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175	13.625	13.613	13.653	VV	27457	639251	19.07%	0.612%
176	13.690	13.653	13.717	VV	27555	103339		
177	13.748	13.717	13.776	VV	27415	93299		
178	13.794	13.776	13.825	VV	26242	75633		
179	13.866	13.858	13.884	VV	25094	38926		
180	13.902	13.884	13.924	VV	24333	578232	17.25%	0.554%
181	13.956	13.924	13.986	VV	25050	902039	26.91%	0.864%
182	14.027	14.008	14.080	VV	24111	998550	29.79%	0.956%
183	14.112	14.080	14.141	VV	22787	806808	24.07%	0.773%
184	14.163	14.141	14.181	VV	21980	515375	15.37%	0.494%
185	14.196	14.181	14.223	VV	21255	523451	15.62%	0.501%
186	14.255	14.223	14.310	VV	21667	1068522	31.88%	1.023%
187	14.341	14.310	14.369	VV	21282	726624	21.68%	0.696%
188	14.413	14.369	14.471	VV	20220	1174234	35.03%	1.125%
189	14.500	14.471	14.534	VV	18925	684759	20.43%	0.656%
190	14.549	14.534	14.568	VV	17214	339801	10.14%	0.325%
191	14.580	14.568	14.607	VV	17170	398595	11.89%	0.382%
192	14.623	14.607	14.658	VV	17035	499627	14.90%	0.479%
193	14.673	14.658	14.711	VV	16110	503214	15.01%	0.482%
194	14.740	14.711	14.776	VV	15971	604729	18.04%	0.579%
195	14.796	14.776	14.873	VV	15941	864642	25.79%	0.828%
196	14.886	14.873	14.904	VV	13618	250124	7.46%	0.240%
197	14.924	14.904	14.954	VV	13883	407910	12.17%	0.391%
198	14.967	14.954	14.998	VV	13661	340942	10.17%	0.327%
199	15.008	14.998	15.038	VV	12850	294154	8.78%	0.282%
200	15.057	15.038	15.081	VV	11957	304721	9.09%	0.292%
201	15.113	15.081	15.154	VV	11617	491571	14.66%	0.471%
202	15.173	15.154	15.191	VV	10979	240530	7.18%	0.230%
203	15.202	15.191	15.224	VV	10818	211076	6.30%	0.202%
204	15.234	15.224	15.325	VV	10610	603451	18.00%	0.578%
205	15.348	15.325	15.391	VV	10183	365425	10.90%	0.350%
206	15.411	15.391	15.436	VV	8647	224592	6.70%	0.215%
207	15.454	15.436	15.529	VV	8522	438487	13.08%	0.420%
208	15.543	15.529	15.573	VV	7549	189556	5.65%	0.182%
209	15.603	15.573	15.635	VV	7296	261743	7.81%	0.251%
210	15.645	15.635	15.678	VV	7020	172902	5.16%	0.166%
211	15.686	15.678	15.708	VV	6499	115154	3.44%	0.110%
212	15.736	15.708	15.854	VV	6515	504593	15.05%	0.483%
213	15.871	15.854	15.895	VV	4913	114420	3.41%	0.110%
214	15.904	15.895	15.932	VV	4422	96171	2.87%	0.092%
215	15.946	15.932	15.958	VV	4281	65963	1.97%	0.063%
216	15.960	15.958	15.974	VV	4348	41057	1.22%	0.039%
217	15.990	15.974	16.015	VV	4182	97831	2.92%	0.094%
218	16.041	16.015	16.112	VV	4244	220539	6.58%	0.211%
219	16.122	16.112	16.168	VV	3526	107817	3.22%	0.103%
220	16.193	16.168	16.211	VV	3193	78091	2.33%	0.075%
221	16.252	16.211	16.344	VV	3496	221977	6.62%	0.213%

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222	16.364	16.344	16.397	VV	2181	66228	1.98%	0.063%
223	16.435	16.397	16.510	VV	2587	13794		
224	16.530	16.510	16.580	VV	1827	7111		
225	16.599	16.580	16.658	VV	1739	6759		
226	16.709	16.658	16.774	VV	2128	10224		
227	16.788	16.774	16.827	VV	993	29572	0.88%	0.028%
228	16.884	16.827	16.980	VV	1344	83353	2.49%	0.080%
229	16.993	16.980	17.021	VV	733	14469	0.43%	0.014%
230	17.047	17.021	17.104	VV	695	27073	0.81%	0.026%
231	17.128	17.104	17.147	VV	605	13560	0.40%	0.013%
232	17.180	17.147	17.246	VV	980	34375	1.03%	0.033%
233	17.267	17.246	17.298	VV	400	9367	0.28%	0.009%
234	17.307	17.298	17.321	VV	278	3498	0.10%	0.003%
235	17.385	17.321	17.398	VV	303	9928	0.30%	0.010%
236	17.422	17.398	17.469	VV	407	10511	0.31%	0.010%
237	17.510	17.469	17.534	VV	299	7097	0.21%	0.007%
238	17.632	17.534	17.688	VV	962	28264	0.84%	0.027%
239	17.722	17.688	17.731	PV	236	3763	0.11%	0.004%
240	17.750	17.731	17.775	VV	292	4618	0.14%	0.004%
241	17.840	17.775	17.884	VV	660	13260	0.40%	0.013%
242	17.905	17.884	17.934	PV	146	1888	0.06%	0.002%
243	18.013	17.934	18.048	VV	558	18005	0.54%	0.017%
244	18.068	18.048	18.098	VV	1422	22868	0.68%	0.022%
245	18.118	18.098	18.134	VV	306	4660	0.14%	0.004%
246	18.160	18.134	18.201	VV	453	8904	0.27%	0.009%
247	18.252	18.201	18.290	VV	903	19979	0.60%	0.019%
248	18.425	18.290	18.461	PV	741	26299	0.78%	0.025%
249	18.490	18.461	18.530	VV	1773	40664	1.21%	0.039%
250	18.588	18.530	18.604	VV	690	25210	0.75%	0.024%
251	18.639	18.604	18.653	VV	591	15502	0.46%	0.015%
252	18.728	18.653	18.824	VV	810	49985	1.49%	0.048%
253	18.901	18.824	18.934	PV	1331	19077	0.57%	0.018%
254	19.003	18.934	19.062	VV	863	32763	0.98%	0.031%
255	19.180	19.062	19.231	VV	644	26529	0.79%	0.025%
256	19.295	19.231	19.344	PV	1430	40587	1.21%	0.039%
257	19.437	19.344	19.454	VV	631	18150	0.54%	0.017%
258	19.465	19.454	19.472	VV	249	2507	0.07%	0.002%
259	19.548	19.472	19.566	VV	180	8594	0.26%	0.008%
260	19.683	19.566	19.713	PV	1066	24674	0.74%	0.024%
261	19.816	19.713	19.834	PV	414	6190	0.18%	0.006%
262	20.058	19.834	20.080	VV	652	-13476	-0.40%	-0.013%
263	20.423	20.080	20.441	PV	559	-48236	-1.44%	-0.046%
264	20.587	20.441	20.603	PV	1038	8797	0.26%	0.008%

Sum of corrected areas: 104401440

Aliphatic EPH 062124.M Thu Jul 11 05:18:41 2024

Instrument :

FID_E

ClientSampleId :

SOIL-DRUMS-1-E2DL

Manual IntegrationsAPPROVED

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