

Instrument :

FID_E

ClientSampleId :

SU-04-041423-EPH-2DL

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE04182

Data File : FE041402.D

Signal(s) : FID1B.ch

Acq On : 18 Apr 2023 10:13

Sample : 02369-02DL 2X

Misc :

ALS Vial : 12 Sample Multiplier: 1

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Ankita Jodhani 04/19/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.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	3.236	3.104	3.277	BV	153	4435	0.06%	0.006%
2	3.295	3.277	3.340	PV	122	2948	0.04%	0.004%
3	3.408	3.340	3.441	VV	214	7063	0.10%	0.009%
4	3.458	3.441	3.494	VV	158	4682	0.06%	0.006%
5	3.581	3.494	3.601	VV	229	11167	0.16%	0.015%
6	3.614	3.601	3.628	VV	244	3088	0.04%	0.004%
7	3.691	3.628	3.724	VV	280	11260	0.16%	0.015%
8	3.743	3.724	3.775	VV	244	5956	0.08%	0.008%
9	3.831	3.775	3.882	VV	254	12051	0.17%	0.016%
10	3.914	3.882	3.926	VV	308	5634	0.08%	0.008%
11	3.949	3.926	3.994	VV	294	9633	0.13%	0.013%
12	4.005	3.994	4.012	VV	277	2386	0.03%	0.003%
13	4.084	4.012	4.101	VV	324	12264	0.17%	0.016%
14	4.109	4.101	4.113	VV	229	1623	0.02%	0.002%
15	4.135	4.113	4.174	VV	310	8924	0.12%	0.012%
16	4.177	4.174	4.288	VV	288	16436	0.23%	0.022%
17	4.298	4.288	4.321	VV	336	5282	0.07%	0.007%
18	4.334	4.321	4.348	VV	304	4097	0.06%	0.006%
19	4.370	4.348	4.383	VV	300	5745	0.08%	0.008%
20	4.392	4.383	4.401	VV	280	2690	0.04%	0.004%
21	4.411	4.401	4.468	VV	329	10145	0.14%	0.014%
22	4.487	4.468	4.515	VV	318	7758	0.11%	0.010%
23	4.521	4.515	4.540	VV	300	3695	0.05%	0.005%
24	4.568	4.540	4.630	VV	281	12967	0.18%	0.017%
25	4.681	4.630	4.745	VV	253	14645	0.20%	0.020%
26	4.807	4.745	4.880	VV	256	15908	0.22%	0.021%
27	4.899	4.880	4.965	VV	232	10872	0.15%	0.015%
28	4.992	4.965	5.021	VV	249	6438	0.09%	0.009%
29	5.041	5.021	5.051	VV	201	3054	0.04%	0.004%
30	5.060	5.051	5.092	VV	185	3652	0.05%	0.005%
31	5.103	5.092	5.131	VV	185	3137	0.04%	0.004%
32	5.154	5.131	5.214	VV	207	6526	0.09%	0.009%
33	5.247	5.214	5.258	VV	147	3133	0.04%	0.004%
34	5.272	5.258	5.284	VV	136	1470	0.02%	0.002%
35	5.294	5.284	5.322	VV	129	1921	0.03%	0.003%
36	5.335	5.322	5.350	VV	119	1488	0.02%	0.002%

37	5.363	5.350	5.381	VV	151	1877	0.03%	0.003%
38	5.465	5.381	5.570	VV	158	12099	0.03%	0.003%
39	5.581	5.570	5.599	VV	136	1606	0.03%	0.003%
40	5.626	5.599	5.658	VV	171	4217	0.03%	0.003%
41	5.666	5.658	5.704	VV	112	2647	0.03%	0.003%
42	5.735	5.704	5.778	VV	196	5044	0.03%	0.003%
43	5.813	5.778	5.861	VV	200	6711	0.09%	0.009%
44	5.882	5.861	5.977	VV	170	6907	0.10%	0.009%
45	5.994	5.977	6.175	VV	111	9890	0.14%	0.013%
46	6.362	6.175	6.398	VV	259	20183	0.28%	0.027%
47	6.419	6.398	6.438	VV	230	3668	0.05%	0.005%
48	6.475	6.438	6.504	VV	179	4431	0.06%	0.006%
49	6.572	6.504	6.633	VV	210	11241	0.16%	0.015%
50	6.653	6.633	6.713	VV	287	7665	0.11%	0.010%
51	6.738	6.713	6.769	VV	174	4604	0.06%	0.006%
52	6.801	6.769	6.871	VV	184	7664	0.11%	0.010%
53	6.899	6.871	6.924	VV	196	3335	0.05%	0.004%
54	6.936	6.924	6.978	VV	148	3207	0.04%	0.004%
55	6.995	6.978	7.018	VV	91	1788	0.02%	0.002%
56	7.069	7.018	7.104	PV	178	5434	0.08%	0.007%
57	7.112	7.104	7.126	VV	175	1804	0.03%	0.002%
58	7.177	7.126	7.247	VV	260	12627	0.18%	0.017%
59	7.266	7.247	7.305	VV	210	6467	0.09%	0.009%
60	7.325	7.305	7.339	VV	232	3659	0.05%	0.005%
61	7.397	7.339	7.435	VV	305	11005	0.15%	0.015%
62	7.495	7.435	7.520	VV	272	9051	0.13%	0.012%
63	7.541	7.520	7.561	VV	345	5198	0.07%	0.007%
64	7.595	7.561	7.708	VV	610	16976	0.24%	0.023%
65	7.721	7.708	7.744	PV	98	1310	0.02%	0.002%
66	7.763	7.744	7.845	VV	138	2810	0.04%	0.004%
67	8.291	8.281	8.326	VV	589	13063	0.18%	0.018%
68	8.388	8.326	8.424	VV	591	27418	0.38%	0.037%
69	8.474	8.424	8.538	VV	1021	36199	0.50%	0.049%
70	8.554	8.538	8.580	VV	295	7266	0.10%	0.010%
71	8.619	8.580	8.701	VV	464	17339	0.24%	0.023%
72	9.218	9.181	9.281	VV	873	37975	0.53%	0.051%
73	9.304	9.281	9.364	VV	1112	29078	0.40%	0.039%
74	9.385	9.364	9.409	VV	433	9090	0.13%	0.012%
75	9.435	9.409	9.467	VV	300	9620	0.13%	0.013%
76	9.490	9.467	9.511	VV	411	7507	0.10%	0.010%
77	9.527	9.511	9.558	VV	244	5555	0.08%	0.007%
78	9.583	9.558	9.621	VV	191	4981	0.07%	0.007%
79	9.682	9.621	9.740	VV	531	19573	0.27%	0.026%
80	9.761	9.740	9.786	VV	410	7646	0.11%	0.010%
81	9.808	9.786	9.834	VV	432	6895	0.10%	0.009%
82	9.860	9.834	9.884	VV	397	6389	0.09%	0.009%
83	9.913	9.884	9.934	VV	122	2528	0.04%	0.003%
84	9.949	9.934	9.964	VV	147	1521	0.02%	0.002%
85	10.003	9.964	10.064	VV	1348	51787	0.72%	0.070%
86	10.082	10.064	10.138	VV	1763	38366	0.53%	0.052%
87	10.156	10.138	10.229	VV	564	22485	0.31%	0.030%
88	10.255	10.229	10.331	VV	394	13357	0.19%	0.018%
89	10.349	10.331	10.371	VV	273	3818	0.05%	0.005%

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90	10.429	10.371	10.454	PV	1139	25601	0.36%	0.034%
91	10.470	10.454	10.490	VV	991	15162		
92	10.512	10.490	10.541	VV	966	17856		
93	10.560	10.541	10.591	VV	832	13949		
94	10.613	10.591	10.678	VV	767	14939		
95	10.748	10.678	10.774	VV	1077	24733		
96	10.821	10.774	10.858	VV	1542	34017	0.47%	0.046%
97	10.895	10.858	10.999	VV	1066	44476	0.62%	0.060%
98	11.032	10.999	11.108	VV	982	29899	0.42%	0.040%
99	11.142	11.108	11.179	VV	1005	28556	0.40%	0.038%
100	11.194	11.179	11.214	VV	807	13772	0.19%	0.019%
101	11.232	11.214	11.254	VV	648	12544	0.17%	0.017%
102	11.277	11.254	11.305	VV	675	15828	0.22%	0.021%
103	11.327	11.305	11.354	VV	739	14092	0.20%	0.019%
104	11.456	11.354	11.488	VV	985	35916	0.50%	0.048%
105	11.524	11.488	11.554	VV	1822	35818	0.50%	0.048%
106	11.612	11.554	11.651	VV	1068	36514	0.51%	0.049%
107	11.680	11.651	11.700	VV	369	8913	0.12%	0.012%
108	11.721	11.700	11.788	VV	358	11789	0.16%	0.016%
109	11.839	11.788	11.948	VV	247280	2795680	38.81%	3.757%
110	12.006	11.948	12.058	VV	774	32017	0.44%	0.043%
111	12.076	12.058	12.098	VV	236	5124	0.07%	0.007%
112	12.132	12.098	12.154	VV	624	10975	0.15%	0.015%
113	12.194	12.154	12.221	VV	1299	23033	0.32%	0.031%
114	12.249	12.221	12.318	VV	732	19733	0.27%	0.027%
115	12.337	12.318	12.371	VV	285	4715	0.07%	0.006%
116	12.406	12.371	12.434	PV	207	4317	0.06%	0.006%
117	12.454	12.434	12.537	VV	1180	29894	0.41%	0.040%
118	12.579	12.537	12.634	VV	363	13939	0.19%	0.019%
119	12.686	12.634	12.718	PV	208	7939	0.11%	0.011%
120	12.834	12.718	12.871	VV	1355	35040	0.49%	0.047%
121	12.941	12.871	13.004	VV	869	31378	0.44%	0.042%
122	13.039	13.004	13.061	VV	166	3542	0.05%	0.005%
123	13.126	13.061	13.170	PV	400	7861	0.11%	0.011%
124	13.279	13.170	13.428	PV	187526	2340298	32.49%	3.145%
125	13.448	13.428	13.488	VV	1467	27118	0.38%	0.036%
126	13.502	13.488	13.538	VV	830	15115	0.21%	0.020%
127	13.609	13.538	13.634	VV	305	15841	0.22%	0.021%
128	13.661	13.634	13.694	PV	1048	26392	0.37%	0.035%
129	13.711	13.694	13.768	VV	591	16474	0.23%	0.022%
130	13.856	13.768	13.910	VV	1122	34927	0.48%	0.047%
131	13.986	13.910	14.008	PV	1245	28865	0.40%	0.039%
132	14.032	14.008	14.068	VV	2497	45974	0.64%	0.062%
133	14.086	14.068	14.120	VV	734	16664	0.23%	0.022%
134	14.164	14.120	14.211	VV	440	16331	0.23%	0.022%
135	14.243	14.211	14.284	VV	451	9209	0.13%	0.012%
136	14.339	14.284	14.364	VV	403	13265	0.18%	0.018%
137	14.469	14.364	14.514	PV	1105	43545	0.60%	0.059%
138	14.538	14.514	14.570	VV	1459	24098	0.33%	0.032%
139	14.597	14.570	14.621	PV	2064	28809	0.40%	0.039%
140	14.653	14.621	14.678	VV	1125	24192	0.34%	0.033%
141	14.709	14.678	14.724	VV	307	8291	0.12%	0.011%

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0.36% 0.034%

Manual IntegrationsAPPROVED

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142	14.755	14.724	14.771	VV	375	5521	0.08%	0.007%
143	14.847	14.771	14.870	VV	609	17869	0.08%	0.007%
144	14.912	14.870	14.927	VV	421	9638	0.08%	0.007%
145	14.982	14.927	15.028	VV	775	29084	0.08%	0.007%
146	15.094	15.028	15.112	VV	956	35408	0.08%	0.007%
147	15.140	15.112	15.168	VV	2944	47996	0.08%	0.007%
148	15.183	15.168	15.208	VV	1257	20394	0.28%	0.027%
149	15.234	15.208	15.298	VV	1421	39508	0.55%	0.053%
150	15.332	15.298	15.356	VV	544	14749	0.20%	0.020%
151	15.465	15.356	15.484	PV	521	21092	0.29%	0.028%
152	15.540	15.484	15.631	VV	6949	187071	2.60%	0.251%
153	15.659	15.631	15.697	VV	2849	52351	0.73%	0.070%
154	15.723	15.697	15.758	PV	2270	33457	0.46%	0.045%
155	15.788	15.758	15.838	PV	1432	30443	0.42%	0.041%
156	15.919	15.838	15.948	PV	764	16737	0.23%	0.022%
157	15.981	15.948	16.004	VV	619	10693	0.15%	0.014%
158	16.069	16.004	16.098	PV	740	17671	0.25%	0.024%
159	16.163	16.098	16.201	VV	2984	69208	0.96%	0.093%
160	16.231	16.201	16.251	VV	1361	25699	0.36%	0.035%
161	16.357	16.251	16.397	VV	1421	51760	0.72%	0.070%
162	16.454	16.397	16.511	PV	2175	75471	1.05%	0.101%
163	16.565	16.511	16.588	VV	1896	42996	0.60%	0.058%
164	16.647	16.588	16.674	VV	3950	70928	0.98%	0.095%
165	16.726	16.674	16.748	VV	1808	49928	0.69%	0.067%
166	16.786	16.748	16.824	VV	3015	99629	1.38%	0.134%
167	16.851	16.824	16.881	VV	2292	46970	0.65%	0.063%
168	17.000	16.881	17.034	VV	2646	112101	1.56%	0.151%
169	17.127	17.034	17.145	VV	8606	255817	3.55%	0.344%
170	17.160	17.145	17.244	VV	7781	219619	3.05%	0.295%
171	17.296	17.244	17.310	VV	4319	117974	1.64%	0.159%
172	17.350	17.310	17.384	VV	5016	170862	2.37%	0.230%
173	17.429	17.384	17.460	VV	6073	209827	2.91%	0.282%
174	17.521	17.460	17.540	VV	7135	272244	3.78%	0.366%
175	17.567	17.540	17.612	VV	8838	275917	3.83%	0.371%
176	17.629	17.612	17.651	VV	7472	132819	1.84%	0.178%
177	17.670	17.651	17.708	VV	7570	172992	2.40%	0.232%
178	17.738	17.708	17.808	VV	7866	294765	4.09%	0.396%
179	17.847	17.808	17.871	VV	4686	157103	2.18%	0.211%
180	17.900	17.871	17.924	VV	8200	202668	2.81%	0.272%
181	18.000	17.924	18.061	VV	15627	650114	9.02%	0.874%
182	18.142	18.061	18.221	VV	16124	734153	10.19%	0.987%
183	18.239	18.221	18.261	VV	5444	121653	1.69%	0.163%
184	18.385	18.261	18.408	VV	12533	722837	10.03%	0.971%
185	18.429	18.408	18.448	VV	10520	217331	3.02%	0.292%
186	18.510	18.448	18.564	VV	16632	701156	9.73%	0.942%
187	18.590	18.564	18.614	VV	8643	245520	3.41%	0.330%
188	18.639	18.614	18.683	VV	9264	346377	4.81%	0.465%
189	18.713	18.683	18.763	VV	10422	435575	6.05%	0.585%
190	18.837	18.763	18.871	VV	15815	718069	9.97%	0.965%
191	18.935	18.871	18.964	VV	20746	719472	9.99%	0.967%
192	18.983	18.964	19.048	VV	17920	677249	9.40%	0.910%
193	19.116	19.048	19.178	VV	15666	1015703	14.10%	1.365%
194	19.264	19.178	19.288	VV	21471	1186238	16.47%	1.594%

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195	19.333	19.288	19.364	VV	20457	800999	11.12%	1.076%
196	19.645	19.364	19.675	VV	24182	3520052	48.12%	1.076%
197	19.739	19.675	19.789	VV	25173	1500776	20.00%	1.076%
198	19.926	19.789	19.940	VV	27250	2228740	30.00%	1.076%
199	20.044	19.940	20.098	VV	31618	2866092	39.00%	1.076%
200	20.159	20.098	20.194	VV	33212	1851082	25.00%	1.076%
201	20.268	20.194	20.304	VV	39633	2367142	32.86%	3.181%
202	20.368	20.304	20.383	VV	41000	1792557	24.88%	2.409%
203	20.434	20.383	20.458	VV	44745	1862308	25.85%	2.503%
204	20.529	20.458	20.551	VV	45342	2425827	33.68%	3.260%
205	20.761	20.551	20.796	VV	53255	7203639	100.00%	9.681%
206	20.832	20.796	21.014	VV	51109	6293330	87.36%	8.457%
207	21.091	21.014	21.131	VV	46850	3125020	43.38%	4.200%
208	21.173	21.131	21.224	VV	43689	2348069	32.60%	3.155%
209	21.239	21.224	21.331	VV	41319	2391978	33.21%	3.214%
210	21.345	21.331	21.361	VV	32746	585930	8.13%	0.787%
211	21.397	21.361	21.418	VV	33489	1096830	15.23%	1.474%
212	21.508	21.418	21.624	VV	33678	3780645	52.48%	5.081%
213	21.647	21.624	21.818	VV	28297	2714268	37.68%	3.648%
214	21.848	21.818	21.870	VV	19790	605113	8.40%	0.813%
215	21.889	21.870	21.951	VV	19816	887385	12.32%	1.193%
216	21.966	21.951	22.059	VV	18124	944285	13.11%	1.269%
217	22.129	22.059	22.143	VV	12207	580834	8.06%	0.781%
218	22.184	22.143	22.218	VV	11916	501826	6.97%	0.674%
219	22.235	22.218	22.471	VV	11107	916411	12.72%	1.232%
Sum of corrected areas:							74413285	

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Aliphatic EPH 032523.M Wed Apr 19 01:04:50 2023