

Instrument :

FID_E

ClientSampleId :

B-4DL

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE043251.D

Signal(s) : FID1B.ch

Acq On : 17 Jul 2023 11:25

Sample : 03607-04DL 20X

Misc :

ALS Vial : 13 Sample Multiplier: 1

Reviewed By :Yogesh Patel 07/18/2023

Supervised By :Ankita Jodhani 07/18/2023

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	3.264	3.245	3.328	BV	-14	-2820	-0.05%	-0.003%
2	3.334	3.328	3.345	PV	101	489	0.01%	0.001%
3	3.357	3.345	3.388	PV	54	1505	0.03%	0.002%
4	3.464	3.388	3.507	VV	227	8659	0.15%	0.010%
5	3.529	3.507	3.590	VV	171	5302	0.09%	0.006%
6	3.622	3.590	3.659	VV	302	6476	0.11%	0.008%
7	3.673	3.659	3.685	VV	183	2168	0.04%	0.003%
8	3.706	3.685	3.723	VV	499	6963	0.12%	0.008%
9	3.757	3.723	3.838	VV	1778	30309	0.53%	0.036%
10	3.874	3.838	3.918	VV	1052	17287	0.30%	0.021%
11	3.967	3.918	4.007	VV	329	11371	0.20%	0.014%
12	4.020	4.007	4.055	VV	320	5564	0.10%	0.007%
13	4.069	4.055	4.098	VV	271	4990	0.09%	0.006%
14	4.105	4.098	4.145	VV	168	3854	0.07%	0.005%
15	4.149	4.145	4.205	VV	210	5350	0.09%	0.006%
16	4.231	4.205	4.255	VV	370	8032	0.14%	0.010%
17	4.265	4.255	4.308	VV	241	5936	0.10%	0.007%
18	4.338	4.308	4.377	VV	242	7617	0.13%	0.009%
19	4.387	4.377	4.396	VV	166	1664	0.03%	0.002%
20	4.401	4.396	4.410	VV	184	1086	0.02%	0.001%
21	4.440	4.410	4.485	VV	306	8558	0.15%	0.010%
22	4.499	4.485	4.511	VV	174	2375	0.04%	0.003%
23	4.525	4.511	4.541	VV	237	3301	0.06%	0.004%
24	4.548	4.541	4.561	VV	196	1892	0.03%	0.002%
25	4.575	4.561	4.591	VV	176	2356	0.04%	0.003%
26	4.631	4.591	4.645	VV	210	3938	0.07%	0.005%
27	4.652	4.645	4.669	VV	232	1988	0.03%	0.002%
28	4.719	4.669	4.736	VV	228	5473	0.10%	0.007%
29	4.747	4.736	4.763	VV	255	2877	0.05%	0.003%
30	4.766	4.763	4.799	VV	155	2747	0.05%	0.003%
31	4.817	4.799	4.840	VV	144	2934	0.05%	0.003%

32	4.850	4.840	4.941	VV	183	7119	0.12%	0.008%
33	4.958	4.941	4.990	VV	240	413		
34	5.028	4.990	5.058	VV	221	483		
35	5.068	5.058	5.081	VV	154	161		
36	5.088	5.081	5.099	VV	153	151		
37	5.105	5.099	5.160	VV	145	3736	0.07%	0.004%
38	5.189	5.160	5.228	VV	173	4671	0.08%	0.006%
39	5.237	5.228	5.261	VV	145	1788	0.03%	0.002%
40	5.275	5.261	5.280	VV	89	658	0.01%	0.001%
41	5.301	5.280	5.316	VV	191	2527	0.04%	0.003%
42	5.328	5.316	5.337	VV	149	1307	0.02%	0.002%
43	5.350	5.337	5.401	VV	152	3713	0.06%	0.004%
44	5.407	5.401	5.421	VV	142	1147	0.02%	0.001%
45	5.431	5.421	5.477	VV	113	3296	0.06%	0.004%
46	5.491	5.477	5.619	VV	167	7960	0.14%	0.009%
47	5.691	5.619	5.724	VV	167	5160	0.09%	0.006%
48	5.735	5.724	5.752	VV	136	1478	0.03%	0.002%
49	5.778	5.752	5.821	VV	202	4406	0.08%	0.005%
50	5.846	5.821	5.898	VV	127	3754	0.07%	0.004%
51	5.915	5.898	5.969	VV	128	3062	0.05%	0.004%
52	5.996	5.969	6.028	VV	129	2382	0.04%	0.003%
53	6.032	6.028	6.045	VV	97	555	0.01%	0.001%
54	6.049	6.045	6.089	VV	109	1774	0.03%	0.002%
55	6.098	6.089	6.152	VV	103	1775	0.03%	0.002%
56	6.161	6.152	6.223	VV	120	1632	0.03%	0.002%
57	6.238	6.223	6.268	VV	122	1896	0.03%	0.002%
58	6.276	6.268	6.292	VV	67	1109	0.02%	0.001%
59	6.319	6.292	6.440	PV	110	6556	0.11%	0.008%
60	6.514	6.440	6.624	VV	158	10530	0.18%	0.013%
61	6.664	6.624	6.765	VV	194	10690	0.19%	0.013%
62	6.787	6.765	6.815	VV	195	3688	0.06%	0.004%
63	6.842	6.815	6.951	VV	164	6222	0.11%	0.007%
64	7.025	6.951	7.048	VV	173	3284	0.06%	0.004%
65	7.065	7.048	7.098	VV	161	1685	0.03%	0.002%
66	7.126	7.098	7.157	PV	105	2509	0.04%	0.003%
67	7.248	7.157	7.345	VV	265	14490	0.25%	0.017%
68	7.388	7.345	7.415	VV	117	4624	0.08%	0.005%
69	7.423	7.415	7.435	VV	183	1625	0.03%	0.002%
70	7.460	7.435	7.484	VV	236	4944	0.09%	0.006%
71	7.506	7.484	7.565	VV	248	6968	0.12%	0.008%
72	7.597	7.565	7.638	VV	206	6110	0.11%	0.007%
73	7.663	7.638	7.765	VV	267	8142	0.14%	0.010%
74	7.778	7.765	7.835	VV	72	1211	0.02%	0.001%
75	8.447	8.405	8.478	VV	254	9753	0.17%	0.012%
76	8.537	8.478	8.590	VV	1317	36114	0.63%	0.043%
77	8.627	8.590	8.747	VV	337	20442	0.36%	0.024%
78	8.774	8.747	8.812	VV	306	5099	0.09%	0.006%
79	8.967	8.955	9.181	VV	1248	65837	1.15%	0.078%

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80	9.267	9.181	9.325	VV	3283	80124	1.40%	0.095%
81	9.360	9.325	9.420	VV	380	1558		
82	9.446	9.420	9.471	VV	231	549		
83	9.501	9.471	9.525	VV	187	461		
84	9.573	9.525	9.621	VV	174	736		
85	9.645	9.621	9.674	VV	127	2583	0.05%	0.003%
86	9.742	9.674	9.765	PV	224	6305	0.11%	0.007%
87	9.783	9.765	9.800	VV	205	3336	0.06%	0.004%
88	9.817	9.800	9.841	VV	270	3812	0.07%	0.005%
89	9.867	9.841	9.901	VV	194	4538	0.08%	0.005%
90	9.919	9.901	10.010	VV	140	5548	0.10%	0.007%
91	10.060	10.010	10.111	PV	232	6974	0.12%	0.008%
92	10.141	10.111	10.195	VV	490	10622	0.19%	0.013%
93	10.209	10.195	10.221	VV	158	1994	0.03%	0.002%
94	10.239	10.221	10.275	VV	197	3984	0.07%	0.005%
95	10.315	10.275	10.330	VV	104	2425	0.04%	0.003%
96	10.359	10.330	10.395	VV	151	3335	0.06%	0.004%
97	10.413	10.395	10.445	VV	115	2018	0.04%	0.002%
98	10.530	10.445	10.551	PV	307	11276	0.20%	0.013%
99	10.577	10.551	10.605	VV	494	9142	0.16%	0.011%
100	10.623	10.605	10.651	VV	319	5938	0.10%	0.007%
101	10.673	10.651	10.742	VV	214	6652	0.12%	0.008%
102	10.802	10.742	10.841	VV	551	18250	0.32%	0.022%
103	10.880	10.841	10.911	VV	911	19707	0.34%	0.023%
104	10.969	10.911	11.035	VV	2790	80081	1.40%	0.095%
105	11.097	11.035	11.153	VV	5389	167239	2.93%	0.199%
106	11.213	11.153	11.235	VV	3722	136844	2.40%	0.163%
107	11.348	11.235	11.368	VV	7938	451607	7.91%	0.537%
108	11.631	11.368	11.648	VV	38048	3173462	55.55%	3.774%
109	11.675	11.648	11.721	VV	41166	1601118	28.03%	1.904%
110	11.741	11.721	11.764	VV	36568	876236	15.34%	1.042%
111	11.788	11.764	11.804	VV	35731	800535	14.01%	0.952%
112	11.829	11.804	11.855	VV	39857	1104743	19.34%	1.314%
113	11.901	11.855	11.958	VV	84232	3498099	61.24%	4.160%
114	11.978	11.958	12.001	VV	58185	1293175	22.64%	1.538%
115	12.019	12.001	12.040	VV	50913	1084523	18.99%	1.290%
116	12.068	12.040	12.121	VV	54862	2273513	39.80%	2.704%
117	12.142	12.121	12.165	VV	54688	1305408	22.85%	1.552%
118	12.228	12.165	12.271	VV	67021	3591933	62.88%	4.271%
119	12.336	12.271	12.431	VV	70133	5712380	100.00%	6.793%
120	12.450	12.431	12.467	VV	52545	1087144	19.03%	1.293%
121	12.486	12.467	12.502	VV	54320	1069246	18.72%	1.272%
122	12.533	12.502	12.612	VV	73227	4104289	71.85%	4.881%
123	12.634	12.612	12.691	VV	62769	2716069	47.55%	3.230%
124	12.718	12.691	12.735	VV	59333	1466114	25.67%	1.743%
125	12.822	12.735	12.851	VV	65764	4193815	73.42%	4.987%
126	12.888	12.851	12.907	VV	64211	2008403	35.16%	2.388%

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127	12.928	12.907	12.945	VV	67566	1441918	25.24%	1.715%
128	12.966	12.945	12.995	VV	70360	189717		
129	13.010	12.995	13.101	VV	60377	343911		
130	13.155	13.101	13.238	VV	63857	466132		
131	13.258	13.238	13.299	VV	57316	190261		
132	13.343	13.299	13.419	VV	75627	3900797	68.29%	4.639%
133	13.436	13.419	13.461	VV	52260	1253168	21.94%	1.490%
134	13.476	13.461	13.501	VV	48335	1112389	19.47%	1.323%
135	13.535	13.501	13.552	VV	48475	1400119	24.51%	1.665%
136	13.572	13.552	13.701	VV	51816	3704927	64.86%	4.406%
137	13.741	13.701	13.910	VV	41128	4300411	75.28%	5.114%
138	13.938	13.910	13.978	VV	29657	1167040	20.43%	1.388%
139	14.018	13.978	14.131	VV	28944	2290726	40.10%	2.724%
140	14.151	14.131	14.283	VV	24649	1767417	30.94%	2.102%
141	14.312	14.283	14.339	VV	16570	535843	9.38%	0.637%
142	14.354	14.339	14.481	VV	16278	1102159	19.29%	1.311%
143	14.508	14.481	14.641	VV	11546	930428	16.29%	1.106%
144	14.657	14.641	14.701	VV	8097	273489	4.79%	0.325%
145	14.718	14.701	14.862	VV	7789	526059	9.21%	0.626%
146	14.877	14.862	14.928	VV	4182	153171	2.68%	0.182%
147	14.942	14.928	14.975	VV	3605	90818	1.59%	0.108%
148	15.005	14.975	15.077	VV	2978	154249	2.70%	0.183%
149	15.097	15.077	15.121	VV	2291	52113	0.91%	0.062%
150	15.155	15.121	15.173	VV	2536	64449	1.13%	0.077%
151	15.192	15.173	15.285	VV	2584	110522	1.93%	0.131%
152	15.302	15.285	15.371	VV	1111	36102	0.63%	0.043%
153	15.428	15.371	15.468	VV	1199	40505	0.71%	0.048%
154	15.509	15.468	15.553	VV	816	21487	0.38%	0.026%
155	15.597	15.553	15.650	VV	2156	57100	1.00%	0.068%
156	15.713	15.650	15.751	VV	1358	46101	0.81%	0.055%
157	15.781	15.751	15.811	PV	1402	24652	0.43%	0.029%
158	15.842	15.811	15.868	VV	291	4867	0.09%	0.006%
159	15.890	15.868	15.931	PV	782	18782	0.33%	0.022%
160	15.950	15.931	15.978	VV	439	9094	0.16%	0.011%
161	15.994	15.978	16.038	VV	359	7263	0.13%	0.009%
162	16.175	16.038	16.196	VV	779	26766	0.47%	0.032%
163	16.215	16.196	16.238	VV	854	12135	0.21%	0.014%
164	16.281	16.238	16.311	VV	1004	15187	0.27%	0.018%
165	16.385	16.311	16.405	PV	287	8811	0.15%	0.010%
166	16.428	16.405	16.481	VV	379	8278	0.14%	0.010%
167	16.543	16.481	16.571	PV	329	7104	0.12%	0.008%
168	16.609	16.571	16.681	PV	3424	90708	1.59%	0.108%
169	16.702	16.681	16.743	VV	1232	28101	0.49%	0.033%
170	16.773	16.743	16.818	VV	1295	22789	0.40%	0.027%
171	17.042	16.818	17.065	PV	185	6407	0.11%	0.008%
172	17.156	17.065	17.195	PV	1502	49769	0.87%	0.059%
173	17.246	17.195	17.285	VV	2933	50523	0.88%	0.060%
174	17.553	17.285	17.596	VV	4832	138365	2.42%	0.165%

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175	17.616	17.596	17.665	VV	2279	40754	0.71%	0.048%
176	17.702	17.665	17.738	VV	577	1352		
177	17.787	17.738	17.805	PV	443	972		
178	17.844	17.805	17.868	VV	246	764		
179	18.054	17.868	18.079	PV	1065	3618		
180	18.145	18.079	18.168	PV	1871	30643	0.54%	0.036%
181	18.378	18.168	18.401	VV	1248	18392	0.32%	0.022%
182	18.477	18.401	18.510	VV	2892	64658	1.13%	0.077%
183	18.888	18.510	18.915	PV	1294	-32225	-0.56%	-0.038%
184	19.209	18.915	19.226	PV	1860	87419	1.53%	0.104%
185	19.284	19.226	19.331	VV	3744	153441	2.69%	0.182%
186	19.428	19.331	19.455	VV	3754	181976	3.19%	0.216%
Sum of corrected areas:						84092860		

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Aliphatic EPH 071323.M Tue Jul 18 05:33:01 2023