

Instrument :

FID_E

ClientSampleId :

1DL

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE046898.D

Signal(s) : FID1B.ch

Acq On : 22 Feb 2024 10:33

Sample : P1537-01DL 5X

Misc :

ALS Vial : 9 Sample Multiplier: 1

Reviewed By :Yogesh Patel 02/23/2024
Supervised By :Ankita Jodhani 02/23/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.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	3.251	3.205	3.308	BV	39	-116	-0.00%	-0.000%
2	3.376	3.308	3.442	PV	344	8839	0.15%	0.025%
3	3.451	3.442	3.481	VV	151	1785	0.03%	0.005%
4	3.535	3.481	3.549	VV	181	4406	0.08%	0.012%
5	3.616	3.549	3.633	VV	300	8633	0.15%	0.024%
6	3.671	3.633	3.767	VV	3268	68761	1.18%	0.191%
7	3.793	3.767	3.846	VV	1738	42228	0.73%	0.117%
8	3.867	3.846	3.971	VV	1128	37190	0.64%	0.103%
9	3.984	3.971	3.998	VV	364	4961	0.09%	0.014%
10	4.006	3.998	4.030	VV	329	5613	0.10%	0.016%
11	4.046	4.030	4.081	VV	272	7809	0.13%	0.022%
12	4.089	4.081	4.098	VV	320	2554	0.04%	0.007%
13	4.141	4.098	4.163	VV	317	10039	0.17%	0.028%
14	4.177	4.163	4.208	VV	317	7115	0.12%	0.020%
15	4.224	4.208	4.294	VV	340	13805	0.24%	0.038%
16	4.305	4.294	4.355	VV	355	10029	0.17%	0.028%
17	4.363	4.355	4.375	VV	275	3228	0.06%	0.009%
18	4.379	4.375	4.402	VV	290	4068	0.07%	0.011%
19	4.445	4.402	4.545	VV	283	20591	0.35%	0.057%
20	4.560	4.545	4.585	VV	286	4725	0.08%	0.013%
21	4.589	4.585	4.598	VV	221	1353	0.02%	0.004%
22	4.651	4.598	4.719	VV	257	13103	0.23%	0.036%
23	4.757	4.719	4.768	VV	214	5265	0.09%	0.015%
24	4.797	4.768	4.815	VV	202	4734	0.08%	0.013%
25	4.824	4.815	4.834	VV	137	1647	0.03%	0.005%
26	4.889	4.834	4.897	VV	193	5641	0.10%	0.016%
27	4.917	4.897	4.981	VV	211	7386	0.13%	0.021%
28	4.995	4.981	5.096	VV	165	8468	0.15%	0.024%
29	5.132	5.096	5.148	VV	168	2940	0.05%	0.008%
30	5.153	5.148	5.158	VV	151	720	0.01%	0.002%
31	5.190	5.158	5.237	VV	160	5177	0.09%	0.014%

32	5.245	5.237	5.261	VV	137	1263	0.02%	0.004%
33	5.340	5.261	5.394	VV	117	633		
34	5.412	5.394	5.422	VV	99	141		
35	5.432	5.422	5.443	VV	109	105		
36	5.459	5.443	5.485	VV	113	209		
37	5.490	5.485	5.501	VV	101	1029	0.02%	0.003%
38	5.508	5.501	5.525	VV	123	1006	0.02%	0.003%
39	5.541	5.525	5.555	VV	76	1141	0.02%	0.003%
40	5.598	5.555	5.614	VV	148	3207	0.06%	0.009%
41	5.629	5.614	5.641	VV	101	1156	0.02%	0.003%
42	5.688	5.641	5.700	VV	148	3026	0.05%	0.008%
43	5.728	5.700	5.738	VV	100	1750	0.03%	0.005%
44	5.756	5.738	5.764	VV	111	1258	0.02%	0.003%
45	5.777	5.764	5.788	VV	185	1420	0.02%	0.004%
46	5.927	5.788	5.937	VV	99	5674	0.10%	0.016%
47	5.953	5.937	5.963	VV	84	779	0.01%	0.002%
48	6.039	5.963	6.067	PV	113	3113	0.05%	0.009%
49	6.078	6.067	6.087	PV	70	664	0.01%	0.002%
50	6.096	6.087	6.101	VV	99	585	0.01%	0.002%
51	6.178	6.101	6.202	VV	107	4391	0.08%	0.012%
52	6.210	6.202	6.233	VV	103	1567	0.03%	0.004%
53	6.242	6.233	6.251	VV	113	955	0.02%	0.003%
54	6.260	6.251	6.285	VV	160	1885	0.03%	0.005%
55	6.295	6.285	6.304	VV	147	1390	0.02%	0.004%
56	6.316	6.304	6.385	VV	161	4412	0.08%	0.012%
57	6.411	6.385	6.427	VV	122	2156	0.04%	0.006%
58	6.438	6.427	6.445	VV	93	607	0.01%	0.002%
59	6.515	6.445	6.535	VV	127	3660	0.06%	0.010%
60	6.544	6.535	6.554	VV	84	626	0.01%	0.002%
61	6.731	6.554	6.754	PV	97	9117	0.16%	0.025%
62	6.766	6.754	6.775	VV	100	860	0.01%	0.002%
63	6.792	6.775	6.801	VV	120	1179	0.02%	0.003%
64	6.820	6.801	6.842	VV	108	1760	0.03%	0.005%
65	6.859	6.842	6.891	VV	113	2167	0.04%	0.006%
66	6.934	6.891	6.946	VV	70	1322	0.02%	0.004%
67	6.966	6.946	6.981	PV	101	1084	0.02%	0.003%
68	7.045	6.981	7.115	VV	138	7595	0.13%	0.021%
69	7.122	7.115	7.135	VV	178	1753	0.03%	0.005%
70	7.164	7.135	7.184	VV	176	4104	0.07%	0.011%
71	7.265	7.184	7.278	VV	201	7514	0.13%	0.021%
72	7.290	7.278	7.310	VV	171	2202	0.04%	0.006%
73	7.324	7.310	7.354	VV	159	3263	0.06%	0.009%
74	7.392	7.354	7.402	VV	177	3738	0.06%	0.010%
75	7.431	7.402	7.458	VV	222	5172	0.09%	0.014%
76	7.477	7.458	7.490	VV	185	3044	0.05%	0.008%
77	7.503	7.490	7.525	VV	161	3038	0.05%	0.008%
78	7.553	7.525	7.645	VV	250	11766	0.20%	0.033%
79	7.656	7.645	7.698	VV	144	3098	0.05%	0.009%

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80	7.705	7.698	7.721	VV	110	919	0.02%	0.003%
81	7.785	7.721	7.798	VV	107	365		
82	7.803	7.798	7.815	VV	167	102		
83	7.822	7.815	7.827	VV	99	76		
84	7.835	7.827	7.845	VV	140	114		
85	8.288	8.265	8.296	VV	825	15140	0.26%	0.042%
86	8.301	8.296	8.350	VV	782	23156	0.40%	0.064%
87	8.361	8.350	8.375	VV	787	10655	0.18%	0.030%
88	8.384	8.375	8.393	VV	702	7414	0.13%	0.021%
89	8.428	8.393	8.488	VV	797	37606	0.65%	0.104%
90	8.518	8.488	8.538	VV	612	15871	0.27%	0.044%
91	8.576	8.538	8.611	VV	646	24455	0.42%	0.068%
92	8.620	8.611	8.738	VV	452	26391	0.45%	0.073%
93	9.030	9.017	9.135	VV	2129	104505	1.80%	0.290%
94	9.144	9.135	9.152	VV	1136	11872	0.20%	0.033%
95	9.169	9.152	9.240	VV	1167	52704	0.91%	0.146%
96	9.256	9.240	9.275	VV	982	19163	0.33%	0.053%
97	9.311	9.275	9.366	VV	996	43980	0.76%	0.122%
98	9.370	9.366	9.405	VV	685	12835	0.22%	0.036%
99	9.417	9.405	9.490	VV	596	24931	0.43%	0.069%
100	9.504	9.490	9.515	VV	431	5974	0.10%	0.017%
101	9.557	9.515	9.591	VV	480	17308	0.30%	0.048%
102	9.602	9.591	9.628	VV	404	7545	0.13%	0.021%
103	9.705	9.628	9.713	VV	391	17524	0.30%	0.049%
104	9.723	9.713	9.755	VV	354	7770	0.13%	0.022%
105	9.775	9.755	9.797	VV	284	7029	0.12%	0.020%
106	9.813	9.797	9.828	VV	244	4673	0.08%	0.013%
107	9.872	9.828	9.885	VV	268	7500	0.13%	0.021%
108	9.903	9.885	9.934	VV	255	5760	0.10%	0.016%
109	9.987	9.934	10.018	VV	256	10924	0.19%	0.030%
110	10.038	10.018	10.114	VV	417	15134	0.26%	0.042%
111	10.145	10.114	10.174	VV	212	4430	0.08%	0.012%
112	10.212	10.174	10.221	VV	204	3532	0.06%	0.010%
113	10.247	10.221	10.273	VV	198	4078	0.07%	0.011%
114	10.282	10.273	10.291	VV	153	1201	0.02%	0.003%
115	10.299	10.291	10.308	VV	130	1112	0.02%	0.003%
116	10.315	10.308	10.333	VV	105	1120	0.02%	0.003%
117	10.346	10.333	10.368	PV	108	1182	0.02%	0.003%
118	10.440	10.368	10.451	VV	186	6709	0.12%	0.019%
119	10.459	10.451	10.514	VV	104	4363	0.08%	0.012%
120	10.522	10.514	10.545	VV	181	2330	0.04%	0.006%
121	10.570	10.545	10.603	VV	154	3874	0.07%	0.011%
122	10.711	10.603	10.732	VV	196	9065	0.16%	0.025%
123	10.782	10.732	10.827	VV	358	10718	0.18%	0.030%
124	10.848	10.827	10.870	VV	163	3109	0.05%	0.009%
125	10.899	10.870	10.913	VV	117	2295	0.04%	0.006%
126	10.997	10.913	11.056	VV	244	7655	0.13%	0.021%

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127	11.112	11.056	11.312	PV	524	44527	0.77%	0.124%
128	11.416	11.312	11.449	VV	252	986		
129	11.483	11.449	11.537	VV	459	1006		
130	11.671	11.537	11.736	VV	150	1226		
131	11.792	11.736	11.934	VV	77381	116165		
132	11.962	11.934	11.991	VV	977	25056	0.43%	0.070%
133	12.008	11.991	12.026	VV	571	11162	0.19%	0.031%
134	12.036	12.026	12.070	VV	511	12573	0.22%	0.035%
135	12.082	12.070	12.121	VV	496	11793	0.20%	0.033%
136	12.151	12.121	12.222	VV	576	15282	0.26%	0.042%
137	12.261	12.222	12.322	VV	164	6129	0.11%	0.017%
138	12.425	12.322	12.510	PV	544	24881	0.43%	0.069%
139	12.553	12.510	12.582	VV	248	8063	0.14%	0.022%
140	12.616	12.582	12.636	VV	198	4740	0.08%	0.013%
141	12.676	12.636	12.693	VV	178	4974	0.09%	0.014%
142	12.789	12.693	12.853	VV	837	35903	0.62%	0.100%
143	12.897	12.853	13.048	VV	1764	74833	1.29%	0.208%
144	13.080	13.048	13.136	VV	187	7038	0.12%	0.020%
145	13.235	13.136	13.383	VV	52186	942492	16.22%	2.617%
146	13.401	13.383	13.550	VV	1058	53836	0.93%	0.150%
147	13.649	13.550	13.736	VV	767	49689	0.86%	0.138%
148	13.811	13.736	13.877	VV	653	32984	0.57%	0.092%
149	13.985	13.877	14.030	VV	879	41544	0.72%	0.115%
150	14.054	14.030	14.076	VV	497	10885	0.19%	0.030%
151	14.100	14.076	14.163	VV	394	14076	0.24%	0.039%
152	14.231	14.163	14.305	VV	181	10023	0.17%	0.028%
153	14.424	14.305	14.450	PV	340	13973	0.24%	0.039%
154	14.491	14.450	14.530	VV	419	12334	0.21%	0.034%
155	14.550	14.530	14.575	VV	643	9213	0.16%	0.026%
156	14.603	14.575	14.636	VV	340	8215	0.14%	0.023%
157	14.655	14.636	14.683	VV	143	3174	0.05%	0.009%
158	14.786	14.683	14.868	VV	359	18502	0.32%	0.051%
159	14.933	14.868	14.963	VV	257	5417	0.09%	0.015%
160	15.144	14.963	15.186	PV	1061	56176	0.97%	0.156%
161	15.200	15.186	15.345	VV	643	28000	0.48%	0.078%
162	15.509	15.345	15.590	PV	1827	75114	1.29%	0.209%
163	15.610	15.590	15.644	VV	835	16851	0.29%	0.047%
164	15.672	15.644	15.706	VV	915	16330	0.28%	0.045%
165	15.735	15.706	15.781	PV	396	11976	0.21%	0.033%
166	15.954	15.781	15.983	VV	292	26488	0.46%	0.074%
167	16.111	15.983	16.154	VV	964	30935	0.53%	0.086%
168	16.241	16.154	16.270	VV	261	11902	0.20%	0.033%
169	16.311	16.270	16.336	PV	245	6636	0.11%	0.018%
170	16.397	16.336	16.417	VV	378	7553	0.13%	0.021%
171	16.552	16.417	16.567	PV	417	16106	0.28%	0.045%
172	16.595	16.567	16.623	VV	902	15719	0.27%	0.044%
173	16.676	16.623	16.769	PV	1268	67966	1.17%	0.189%
174	16.802	16.769	16.830	VV	480	13447	0.23%	0.037%

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175	16.908	16.830	16.928	VV	228	11487	0.20%	0.032%
176	17.067	16.928	17.092	PV	2305	6724		
177	17.103	17.092	17.123	VV	1207	1665		
178	17.143	17.123	17.200	VV	925	1958		
179	17.294	17.200	17.320	PV	679	2598		
180	17.461	17.320	17.487	VV	1831	77383	1.33%	0.215%
181	17.513	17.487	17.557	VV	2095	54653	0.94%	0.152%
182	17.610	17.557	17.645	VV	1219	38326	0.66%	0.106%
183	17.695	17.645	17.732	PV	652	16317	0.28%	0.045%
184	17.838	17.732	17.860	VV	878	10067	0.17%	0.028%
185	17.945	17.860	17.996	VV	2430	75952	1.31%	0.211%
186	18.082	17.996	18.158	PV	3132	109411	1.88%	0.304%
187	18.271	18.158	18.298	VV	848	26471	0.46%	0.074%
188	18.370	18.298	18.400	VV	2558	74415	1.28%	0.207%
189	18.448	18.400	18.500	VV	2527	73973	1.27%	0.205%
190	18.596	18.500	18.614	VV	562	34539	0.59%	0.096%
191	18.781	18.614	18.812	VV	2960	115029	1.98%	0.319%
192	18.875	18.812	18.897	VV	3070	80676	1.39%	0.224%
193	18.923	18.897	18.970	VV	2696	84314	1.45%	0.234%
194	19.190	18.970	19.230	VV	5086	377896	6.50%	1.049%
195	19.274	19.230	19.303	VV	4195	166880	2.87%	0.463%
196	19.578	19.303	19.616	VV	7561	955266	16.44%	2.653%
197	19.678	19.616	19.705	VV	8111	389271	6.70%	1.081%
198	20.365	19.705	20.391	VV	21234	5810345	100.00%	16.136%
199	20.702	20.391	20.724	VV	29417	5019143	86.38%	13.939%
200	21.023	20.955	21.063	VV	29192	1824802	31.41%	5.068%
201	21.151	21.063	21.316	VV	28112	4016726	69.13%	11.155%
202	21.500	21.476	21.551	VV	23541	1025803	17.65%	2.849%
203	21.572	21.551	21.686	VV	22341	1695538	29.18%	4.709%
204	21.827	21.686	21.870	VV	19405	2094806	36.05%	5.818%
205	21.886	21.870	21.933	VV	18173	662248	11.40%	1.839%
206	22.032	21.933	22.086	VV	16644	1504143	25.89%	4.177%
207	22.102	22.086	22.131	VV	15078	394982	6.80%	1.097%
208	22.164	22.131	22.196	VV	14467	557328	9.59%	1.548%
209	22.255	22.196	22.394	VV	13688	1501409	25.84%	4.170%
210	22.497	22.483	22.537	VV	10609	337242	5.80%	0.937%
211	22.562	22.537	22.630	VV	10259	535072	9.21%	1.486%
212	22.646	22.630	22.670	VV	8802	209703	3.61%	0.582%
213	22.703	22.670	22.776	VV	8388	495508	8.53%	1.376%
214	22.854	22.776	22.890	VV	6981	462171	7.95%	1.284%
215	22.904	22.890	22.990	VV	5974	316525	5.45%	0.879%
216	23.040	22.990	23.091	VV	4689	261067	4.49%	0.725%
217	23.113	23.091	23.310	VV	3339	205083	3.53%	0.570%
Sum of corrected areas:						36007918		

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