

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052325AL\
Data File : FE053995.D
Signal(s) : FID1B.ch
Acq On : 23 May 2025 11:24
Sample : Q2102-02DL2 500X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.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	2.822	2.804	2.838	BV	111	995	0.06%	0.001%
2	2.877	2.838	2.898	PV	121	2078	0.13%	0.003%
3	2.977	2.898	3.013	PV	113	3826	0.23%	0.006%
4	3.026	3.013	3.080	VV	114	3627	0.22%	0.005%
5	3.090	3.080	3.105	VV	117	1534	0.09%	0.002%
6	3.114	3.105	3.121	VV	100	885	0.05%	0.001%
7	3.128	3.121	3.150	VV	137	1888	0.12%	0.003%
8	3.169	3.150	3.181	VV	135	2222	0.14%	0.003%
9	3.195	3.181	3.224	VV	204	3328	0.20%	0.005%
10	3.235	3.224	3.315	VV	132	6370	0.39%	0.009%
11	3.329	3.315	3.361	VV	150	3431	0.21%	0.005%
12	3.405	3.361	3.468	VV	218	10261	0.63%	0.015%
13	3.477	3.468	3.528	VV	200	5485	0.34%	0.008%
14	3.543	3.528	3.591	VV	237	6612	0.41%	0.010%
15	3.598	3.591	3.610	VV	227	1915	0.12%	0.003%
16	3.620	3.610	3.678	VV	202	6819	0.42%	0.010%
17	3.732	3.678	3.783	VV	247	10487	0.64%	0.015%
18	3.802	3.783	3.831	VV	209	4509	0.28%	0.007%
19	3.852	3.831	3.891	VV	208	6652	0.41%	0.010%
20	3.899	3.891	3.926	VV	187	3819	0.23%	0.006%
21	3.935	3.926	3.974	VV	195	4959	0.30%	0.007%
22	3.979	3.974	3.984	VV	215	1062	0.07%	0.002%
23	3.992	3.984	4.088	VV	209	10647	0.65%	0.016%
24	4.105	4.088	4.125	VV	190	3776	0.23%	0.006%
25	4.139	4.125	4.195	VV	217	7015	0.43%	0.010%
26	4.211	4.195	4.272	VV	215	7810	0.48%	0.011%
27	4.288	4.272	4.297	VV	242	2871	0.18%	0.004%
28	4.305	4.297	4.322	VV	230	2810	0.17%	0.004%
29	4.328	4.322	4.384	VV	220	6594	0.40%	0.010%
30	4.403	4.384	4.418	VV	225	3334	0.20%	0.005%
31	4.425	4.418	4.433	VV	144	1273	0.08%	0.002%
32	4.442	4.433	4.464	VV	213	2589	0.16%	0.004%
33	4.471	4.464	4.491	VV	178	2292	0.14%	0.003%
34	4.580	4.491	4.597	VV	248	9965	0.61%	0.015%
35	4.615	4.597	4.642	VV	213	3996	0.25%	0.006%
36	4.657	4.642	4.669	VV	190	2196	0.13%	0.003%

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37	4.686	4.669	4.714	VV	134	3389	0.21%	0.005%
38	4.724	4.714	4.771	VV	212	4213	0.26%	0.006%
39	4.777	4.771	4.786	VV	113	1131	0.07%	0.002%
40	4.891	4.786	4.922	VV	204	11045	0.68%	0.016%
41	4.933	4.922	5.022	VV	217	7286	0.45%	0.011%
42	5.032	5.022	5.039	VV	117	995	0.06%	0.001%
43	5.051	5.039	5.058	VV	147	1199	0.07%	0.002%
44	5.075	5.058	5.162	VV	172	6601	0.40%	0.010%
45	5.172	5.162	5.238	VV	165	4398	0.27%	0.006%
46	5.246	5.238	5.292	VV	97	2394	0.15%	0.004%
47	5.301	5.292	5.322	VV	107	1337	0.08%	0.002%
48	5.342	5.322	5.356	VV	81	1390	0.09%	0.002%
49	5.372	5.356	5.422	VV	128	3465	0.21%	0.005%
50	5.442	5.422	5.519	VV	139	4687	0.29%	0.007%
51	5.539	5.519	5.576	PV	72	1942	0.12%	0.003%
52	5.601	5.576	5.638	VV	176	3551	0.22%	0.005%
53	5.648	5.638	5.696	VV	142	2233	0.14%	0.003%
54	5.705	5.696	5.723	VV	96	1049	0.06%	0.002%
55	5.735	5.723	5.752	VV	92	1099	0.07%	0.002%
56	5.769	5.752	5.791	VV	123	1802	0.11%	0.003%
57	5.813	5.791	5.848	VV	156	2302	0.14%	0.003%
58	5.859	5.848	5.870	VV	90	696	0.04%	0.001%
59	5.878	5.870	5.884	VV	71	409	0.03%	0.001%
60	5.898	5.884	5.924	VV	129	1862	0.11%	0.003%
61	5.948	5.924	5.977	VV	130	1871	0.11%	0.003%
62	5.984	5.977	5.991	VV	92	563	0.03%	0.001%
63	5.998	5.991	6.063	VV	100	2224	0.14%	0.003%
64	6.075	6.063	6.091	VV	113	1066	0.07%	0.002%
65	6.126	6.091	6.188	VV	129	2865	0.18%	0.004%
66	6.231	6.188	6.250	PV	118	2609	0.16%	0.004%
67	6.352	6.250	6.394	VV	136	6942	0.43%	0.010%
68	6.426	6.394	6.497	VV	159	5771	0.35%	0.008%
69	6.509	6.497	6.519	VV	141	1059	0.06%	0.002%
70	6.528	6.519	6.539	VV	125	981	0.06%	0.001%
71	6.557	6.539	6.619	VV	136	4016	0.25%	0.006%
72	6.638	6.619	6.678	VV	189	3195	0.20%	0.005%
73	6.697	6.678	6.714	PV	82	1295	0.08%	0.002%
74	6.721	6.714	6.738	VV	104	930	0.06%	0.001%
75	6.747	6.738	6.754	VV	47	335	0.02%	0.000%
76	6.762	6.754	6.768	VV	104	449	0.03%	0.001%
77	6.790	6.768	6.818	VV	238	4038	0.25%	0.006%
78	6.825	6.818	6.845	VV	102	1240	0.08%	0.002%
79	6.855	6.845	6.868	VV	96	739	0.05%	0.001%
80	6.896	6.868	6.934	VV	194	2591	0.16%	0.004%
81	6.963	6.934	7.006	PV	153	3305	0.20%	0.005%
82	7.043	7.006	7.071	PV	222	3903	0.24%	0.006%
83	7.097	7.071	7.111	VV	159	2324	0.14%	0.003%
84	7.165	7.111	7.189	VV	322	9138	0.56%	0.013%
85	7.208	7.189	7.231	VV	243	4297	0.26%	0.006%
86	7.259	7.231	7.288	VV	285	6772	0.42%	0.010%
87	7.295	7.288	7.329	VV	236	4964	0.30%	0.007%
88	7.356	7.329	7.404	VV	487	11348	0.70%	0.017%
89	7.453	7.404	7.474	VV	410	11547	0.71%	0.017%

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90	7.487	7.474	7.506	VV	292	5088	0.31%	0.007%
91	7.527	7.506	7.548	VV	443	8718	0.53%	0.013%
92	7.563	7.548	7.574	VV	664	8785	0.54%	0.013%
93	7.589	7.574	7.609	VV	597	10332	0.63%	0.015%
94	7.635	7.609	7.648	VV	437	9139	0.56%	0.013%
95	7.693	7.648	7.733	VV	490	21041	1.29%	0.031%
96	7.761	7.733	7.794	VV	1003	25508	1.56%	0.037%
97	7.805	7.794	7.831	VV	592	11018	0.68%	0.016%
98	7.868	7.831	7.892	VV	1128	26973	1.65%	0.039%
99	7.924	7.892	7.938	VV	1074	23646	1.45%	0.035%
100	7.955	7.938	7.987	VV	1081	27496	1.69%	0.040%
101	8.012	7.987	8.033	VV	1924	37086	2.27%	0.054%
102	8.061	8.033	8.081	VV	1632	37896	2.32%	0.055%
103	8.099	8.081	8.131	VV	1331	36413	2.23%	0.053%
104	8.162	8.131	8.178	VV	1745	42576	2.61%	0.062%
105	8.193	8.178	8.211	VV	2183	37293	2.29%	0.055%
106	8.219	8.211	8.241	VV	1705	26894	1.65%	0.039%
107	8.257	8.241	8.267	VV	1972	26863	1.65%	0.039%
108	8.287	8.267	8.317	VV	3452	75109	4.61%	0.110%
109	8.336	8.317	8.361	VV	2341	53155	3.26%	0.078%
110	8.381	8.361	8.391	VV	2226	37005	2.27%	0.054%
111	8.447	8.391	8.457	VV	3132	99766	6.12%	0.146%
112	8.468	8.457	8.489	VV	3230	56835	3.49%	0.083%
113	8.526	8.489	8.553	VV	3151	112624	6.91%	0.165%
114	8.566	8.553	8.575	VV	2866	35898	2.20%	0.052%
115	8.620	8.575	8.641	VV	6447	161417	9.90%	0.236%
116	8.651	8.641	8.667	VV	3931	57376	3.52%	0.084%
117	8.687	8.667	8.697	VV	4170	68451	4.20%	0.100%
118	8.716	8.697	8.735	VV	4296	93358	5.72%	0.137%
119	8.752	8.735	8.782	VV	4078	105099	6.44%	0.154%
120	8.853	8.782	8.877	VV	5841	266940	16.37%	0.390%
121	8.919	8.877	8.940	VV	8683	234393	14.37%	0.343%
122	8.956	8.940	8.967	VV	6577	97486	5.98%	0.143%
123	8.985	8.967	8.995	VV	8430	122900	7.54%	0.180%
124	9.010	8.995	9.052	VV	10050	248872	15.26%	0.364%
125	9.088	9.052	9.105	VV	8208	213543	13.09%	0.312%
126	9.156	9.105	9.174	VV	7926	289297	17.74%	0.423%
127	9.207	9.174	9.225	VV	8772	242846	14.89%	0.355%
128	9.236	9.225	9.250	VV	7911	113930	6.99%	0.167%
129	9.261	9.250	9.274	VV	8010	112979	6.93%	0.165%
130	9.302	9.274	9.320	VV	8571	224622	13.77%	0.328%
131	9.335	9.320	9.352	VV	8410	153688	9.42%	0.225%
132	9.381	9.352	9.405	VV	9698	278312	17.07%	0.407%
133	9.425	9.405	9.437	VV	8693	159460	9.78%	0.233%
134	9.449	9.437	9.474	VV	8678	181671	11.14%	0.266%
135	9.503	9.474	9.513	VV	10045	210759	12.92%	0.308%
136	9.529	9.513	9.551	VV	10219	223198	13.69%	0.326%
137	9.600	9.551	9.618	VV	11917	434055	26.62%	0.635%
138	9.679	9.618	9.710	VV	18160	697043	42.74%	1.019%
139	9.753	9.710	9.780	VV	15396	534435	32.77%	0.781%
140	9.837	9.780	9.878	VV	14906	750979	46.05%	1.098%
141	9.908	9.878	9.919	VV	13263	305263	18.72%	0.446%

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142	9.925	9.919	9.948	VV	12834	219972	13.49%	0.322%
143	9.960	9.948	9.969	VV	12505	160171	9.82%	0.234%
144	9.991	9.969	10.002	VV	14133	265326	16.27%	0.388%
145	10.035	10.002	10.063	VV	17815	566276	34.72%	0.828%
146	10.082	10.063	10.102	VV	17525	366705	22.49%	0.536%
147	10.181	10.102	10.221	VV	17041	1147662	70.37%	1.678%
148	10.253	10.221	10.278	VV	17782	562836	34.51%	0.823%
149	10.313	10.278	10.338	VV	18813	627139	38.46%	0.917%
150	10.358	10.338	10.374	VV	18911	400333	24.55%	0.585%
151	10.393	10.374	10.405	VV	18818	342209	20.98%	0.500%
152	10.428	10.405	10.440	VV	20835	411439	25.23%	0.602%
153	10.550	10.498	10.584	VV	24470	1167710	71.60%	1.707%
154	10.616	10.584	10.641	VV	27088	798829	48.98%	1.168%
155	10.667	10.641	10.688	VV	22618	605654	37.14%	0.886%
156	10.751	10.688	10.775	VV	27031	1278755	78.41%	1.870%
157	10.822	10.775	10.835	VV	30001	962119	59.00%	1.407%
158	10.845	10.835	10.857	VV	28593	374457	22.96%	0.548%
159	10.939	10.924	10.968	VV	31572	775100	47.53%	1.133%
160	11.021	10.968	11.036	VV	30925	1161660	71.23%	1.699%
161	11.162	11.119	11.182	VV	34635	1242939	76.22%	1.817%
162	11.302	11.258	11.318	VV	36250	1201572	73.68%	1.757%
163	11.328	11.318	11.337	VV	34750	393978	24.16%	0.576%
164	11.355	11.337	11.368	VV	37210	650064	39.86%	0.951%
165	11.381	11.368	11.431	VV	36390	1330895	81.61%	1.946%
166	11.451	11.431	11.462	VV	36736	667732	40.94%	0.976%
167	11.488	11.462	11.507	VV	38755	1010188	61.94%	1.477%
168	11.525	11.507	11.566	VV	40940	1319943	80.94%	1.930%
169	11.683	11.671	11.706	VV	38127	772770	47.39%	1.130%
170	11.728	11.706	11.743	VV	37962	804650	49.34%	1.177%
171	11.895	11.868	11.911	VV	40512	991243	60.78%	1.449%
172	11.925	11.911	11.949	VV	39588	853794	52.35%	1.248%
173	11.973	11.949	11.997	VV	39335	1092994	67.02%	1.598%
174	12.021	11.997	12.062	VV	42754	1594603	97.78%	2.332%
175	12.080	12.062	12.091	VV	40948	683824	41.93%	1.000%
176	12.103	12.091	12.119	VV	41089	677336	41.53%	0.990%
177	12.136	12.119	12.150	VV	41861	752585	46.15%	1.100%
178	12.396	12.371	12.444	VV	39344	1630826	100.00%	2.385%
179	12.558	12.538	12.578	VV	37143	852578	52.28%	1.247%
180	12.587	12.578	12.600	VV	35541	472636	28.98%	0.691%
181	12.614	12.600	12.648	VV	35598	993866	60.94%	1.453%
182	12.763	12.735	12.788	VV	40537	1166477	71.53%	1.706%
183	12.802	12.788	12.818	VV	34629	610318	37.42%	0.892%
184	12.937	12.908	12.969	VV	35148	1224181	75.07%	1.790%
185	12.987	12.969	13.054	VV	34773	1583469	97.10%	2.315%
186	13.070	13.054	13.079	VV	29543	443595	27.20%	0.649%
187	13.206	13.191	13.244	VV	29310	903312	55.39%	1.321%
188	13.261	13.244	13.277	VV	28881	554999	34.03%	0.812%
189	13.290	13.277	13.312	VV	29004	587204	36.01%	0.859%
190	13.388	13.374	13.409	VV	28323	575521	35.29%	0.842%
191	13.420	13.409	13.438	VV	26861	439656	26.96%	0.643%
192	13.456	13.438	13.471	VV	26181	507232	31.10%	0.742%
193	13.504	13.471	13.540	VV	28976	1098568	67.36%	1.606%
194	13.557	13.540	13.584	VV	24732	632061	38.76%	0.924%

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195	13.594	13.584	13.603	VV	23980	273998	16.80%	0.401%
196	13.617	13.603	13.639	VV	24798	511889	31.39%	0.749%
197	13.681	13.639	13.708	VV	27940	1012736	62.10%	1.481%
198	13.728	13.708	13.750	VV	24361	578004	35.44%	0.845%
199	13.762	13.750	13.841	VV	23027	1152020	70.64%	1.685%
200	13.887	13.841	13.911	VV	22372	887549	54.42%	1.298%
201	13.922	13.911	13.931	VV	20362	244038	14.96%	0.357%
202	13.951	13.931	14.000	VV	22746	841976	51.63%	1.231%
203	14.037	14.000	14.069	VV	19651	762785	46.77%	1.115%
204	14.089	14.069	14.114	VV	18229	473774	29.05%	0.693%
205	14.127	14.114	14.157	VV	17517	435619	26.71%	0.637%
206	14.185	14.157	14.218	VV	17870	624035	38.26%	0.912%
207	14.277	14.218	14.301	VV	20221	873094	53.54%	1.277%
208	14.312	14.301	14.328	VV	15948	251931	15.45%	0.368%
209	14.340	14.328	14.383	VV	15845	498313	30.56%	0.729%
210	14.423	14.383	14.472	VV	15043	756136	46.37%	1.106%
211	14.480	14.472	14.508	VV	13107	276203	16.94%	0.404%
212	14.512	14.508	14.528	VV	13250	156360	9.59%	0.229%
213	14.545	14.528	14.587	VV	13634	448666	27.51%	0.656%
214	14.603	14.587	14.640	VV	12250	375309	23.01%	0.549%
215	14.680	14.640	14.708	VV	12009	471419	28.91%	0.689%
216	14.729	14.708	14.801	VV	12500	621582	38.11%	0.909%
217	14.811	14.801	14.827	VV	10037	153639	9.42%	0.225%
218	14.852	14.827	14.871	VV	10462	265695	16.29%	0.389%
219	14.889	14.871	14.946	VV	9678	404160	24.78%	0.591%
220	14.956	14.946	14.970	VV	8375	121395	7.44%	0.178%
221	14.984	14.970	15.012	VV	8425	203823	12.50%	0.298%
222	15.026	15.012	15.094	VV	8184	382326	23.44%	0.559%
223	15.105	15.094	15.118	VV	7095	98375	6.03%	0.144%
224	15.149	15.118	15.174	VV	7629	243837	14.95%	0.357%
225	15.186	15.174	15.192	VV	7230	76755	4.71%	0.112%
226	15.198	15.192	15.251	VV	7180	235514	14.44%	0.344%
227	15.283	15.251	15.321	VV	6501	254237	15.59%	0.372%
228	15.340	15.321	15.364	VV	5519	141167	8.66%	0.206%
229	15.397	15.364	15.471	VV	5614	328752	20.16%	0.481%
230	15.487	15.471	15.547	VV	4794	199056	12.21%	0.291%
231	15.584	15.547	15.642	VV	4329	228487	14.01%	0.334%
232	15.685	15.642	15.779	VV	5272	322949	19.80%	0.472%
233	15.795	15.779	15.833	VV	3037	93570	5.74%	0.137%
234	15.846	15.833	15.865	VV	2781	50690	3.11%	0.074%
235	15.881	15.865	15.911	VV	2683	70534	4.33%	0.103%
236	15.933	15.911	15.950	VV	2528	55283	3.39%	0.081%
237	15.976	15.950	16.104	VV	2776	201452	12.35%	0.295%
238	16.127	16.104	16.153	VV	1897	51483	3.16%	0.075%
239	16.176	16.153	16.291	VV	2219	131561	8.07%	0.192%
240	16.296	16.291	16.325	VV	1215	23527	1.44%	0.034%
241	16.352	16.325	16.388	VV	1621	49784	3.05%	0.073%
242	16.401	16.388	16.412	VV	1013	14543	0.89%	0.021%
243	16.426	16.412	16.438	VV	979	13802	0.85%	0.020%
244	16.458	16.438	16.467	VV	1017	16316	1.00%	0.024%
245	16.490	16.467	16.515	VV	1342	31869	1.95%	0.047%
246	16.530	16.515	16.587	VV	1051	30508	1.87%	0.045%

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247	16.651	16.587	16.676	VV	996	37931	2.33%	0.055%
248	16.693	16.676	16.718	VV	642	14142	0.87%	0.021%
249	16.743	16.718	16.787	VV	549	19485	1.19%	0.028%
250	16.821	16.787	16.851	VV	563	17150	1.05%	0.025%
251	16.883	16.851	16.963	VV	602	23151	1.42%	0.034%
252	17.001	16.963	17.034	VV	295	9289	0.57%	0.014%
253	17.088	17.034	17.097	VV	257	5725	0.35%	0.008%
254	17.126	17.097	17.158	VV	996	19946	1.22%	0.029%
255	17.173	17.158	17.194	VV	170	2915	0.18%	0.004%
256	17.205	17.194	17.221	VV	173	2002	0.12%	0.003%
257	17.238	17.221	17.269	VV	113	1923	0.12%	0.003%
258	17.355	17.269	17.389	PV	291	10926	0.67%	0.016%
259	17.447	17.389	17.469	VV	241	6031	0.37%	0.009%
260	17.478	17.469	17.488	VV	133	1365	0.08%	0.002%
261	17.509	17.488	17.548	VV	207	4946	0.30%	0.007%
262	17.573	17.548	17.612	VV	1207	18411	1.13%	0.027%
263	17.640	17.612	17.650	VV	121	1752	0.11%	0.003%
264	17.690	17.650	17.713	PV	287	6503	0.40%	0.010%
265	17.726	17.713	17.741	VV	118	1388	0.09%	0.002%
266	17.779	17.741	17.817	VV	277	6933	0.43%	0.010%
267	17.863	17.817	17.878	VV	207	3269	0.20%	0.005%
268	17.945	17.878	17.964	PV	246	6756	0.41%	0.010%
269	18.012	17.964	18.061	VV	1659	28788	1.77%	0.042%
270	18.148	18.061	18.164	VV	404	10384	0.64%	0.015%
271	18.188	18.164	18.216	VV	368	8252	0.51%	0.012%
272	18.231	18.216	18.240	VV	111	1327	0.08%	0.002%
273	18.249	18.240	18.256	VV	79	491	0.03%	0.001%
274	18.360	18.256	18.380	PV	239	11237	0.69%	0.016%
275	18.434	18.380	18.475	VV	1901	34660	2.13%	0.051%
276	18.513	18.475	18.548	VV	353	7728	0.47%	0.011%
277	18.724	18.548	18.752	PV	342	14205	0.87%	0.021%
278	18.845	18.752	18.888	VV	2193	39828	2.44%	0.058%
279	18.901	18.888	18.909	VV	111	1021	0.06%	0.001%
280	19.329	19.283	19.337	VV	189	5190	0.32%	0.008%
281	19.630	19.337	19.682	PV	2741	170917	10.48%	0.250%
282	20.374	20.044	20.398	VV	4594	489681	30.03%	0.716%
					Sum of corrected areas:			
					68388456			

Aliphatic EPH 051425.M Sat May 24 06:36:31 2025