

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071825AL\
Data File : FE054929.D
Signal(s) : FID1B.ch
Acq On : 18 Jul 2025 16:26
Sample : Q2618-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.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	2.837	2.805	2.871	BV	164	2008	0.03%	0.003%
2	2.888	2.871	2.925	PV	111	880	0.01%	0.001%
3	2.932	2.925	2.946	PV	82	600	0.01%	0.001%
4	2.973	2.946	3.021	PV	141	2864	0.04%	0.005%
5	3.068	3.021	3.105	VV	113	2629	0.04%	0.004%
6	3.117	3.105	3.147	PV	121	1084	0.02%	0.002%
7	3.164	3.147	3.228	VV	123	3551	0.05%	0.006%
8	3.233	3.228	3.306	PV	100	2585	0.04%	0.004%
9	3.315	3.306	3.326	VV	98	778	0.01%	0.001%
10	3.335	3.326	3.359	VV	122	985	0.01%	0.002%
11	3.424	3.359	3.438	VV	127	2967	0.04%	0.005%
12	3.445	3.438	3.579	VV	101	4530	0.07%	0.007%
13	3.594	3.579	3.681	VV	131	4594	0.07%	0.007%
14	3.688	3.681	3.725	VV	113	1699	0.03%	0.003%
15	3.778	3.725	3.788	VV	131	3161	0.05%	0.005%
16	3.790	3.788	3.832	VV	114	1610	0.02%	0.003%
17	3.842	3.832	3.916	PV	105	2846	0.04%	0.005%
18	3.924	3.916	3.998	VV	92	893	0.01%	0.001%
19	4.038	3.998	4.049	PV	108	2036	0.03%	0.003%
20	4.057	4.049	4.128	VV	119	2873	0.04%	0.005%
21	4.139	4.128	4.161	VV	156	1512	0.02%	0.002%
22	4.183	4.161	4.199	VV	127	2103	0.03%	0.003%
23	4.217	4.199	4.232	VV	278	2792	0.04%	0.004%
24	4.243	4.232	4.255	VV	113	1105	0.02%	0.002%
25	4.277	4.255	4.299	VV	203	4068	0.06%	0.006%
26	4.320	4.299	4.359	VV	185	4672	0.07%	0.007%
27	4.371	4.359	4.421	VV	106	2768	0.04%	0.004%
28	4.429	4.421	4.436	VV	177	1186	0.02%	0.002%
29	4.452	4.436	4.484	VV	258	4851	0.07%	0.008%
30	4.522	4.484	4.565	VV	228	6222	0.09%	0.010%
31	4.574	4.565	4.621	VV	157	3905	0.06%	0.006%
32	4.629	4.621	4.639	VV	177	1622	0.02%	0.003%
33	4.646	4.639	4.665	VV	154	1885	0.03%	0.003%
34	4.683	4.665	4.705	VV	355	4527	0.07%	0.007%
35	4.728	4.705	4.746	VV	253	3982	0.06%	0.006%
36	4.755	4.746	4.775	VV	152	2152	0.03%	0.003%

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37	4.783	4.775	4.834	VV	136	3092	0.05%	0.005%
38	4.856	4.834	4.888	VV	216	3858	0.06%	0.006%
39	4.919	4.888	4.956	VV	201	4647	0.07%	0.007%
40	4.966	4.956	4.981	VV	142	1336	0.02%	0.002%
41	5.010	4.981	5.022	VV	146	2714	0.04%	0.004%
42	5.031	5.022	5.044	VV	159	1629	0.02%	0.003%
43	5.056	5.044	5.081	VV	221	3569	0.05%	0.006%
44	5.094	5.081	5.127	VV	147	3982	0.06%	0.006%
45	5.144	5.127	5.180	VV	143	3589	0.05%	0.006%
46	5.192	5.180	5.227	VV	161	2844	0.04%	0.005%
47	5.240	5.227	5.265	VV	146	2394	0.04%	0.004%
48	5.285	5.265	5.294	VV	183	1726	0.03%	0.003%
49	5.307	5.294	5.355	VV	161	3283	0.05%	0.005%
50	5.363	5.355	5.384	VV	105	898	0.01%	0.001%
51	5.403	5.384	5.421	PV	166	2095	0.03%	0.003%
52	5.451	5.421	5.462	VV	166	2181	0.03%	0.003%
53	5.479	5.462	5.492	VV	113	1552	0.02%	0.002%
54	5.510	5.492	5.548	VV	150	2547	0.04%	0.004%
55	5.573	5.548	5.603	VV	113	1963	0.03%	0.003%
56	5.629	5.603	5.661	VV	379	5578	0.08%	0.009%
57	5.690	5.661	5.720	VV	129	2822	0.04%	0.005%
58	5.823	5.720	5.837	VV	187	4977	0.07%	0.008%
59	5.862	5.837	5.948	VV	368	10002	0.15%	0.016%
60	5.952	5.948	5.959	VV	147	666	0.01%	0.001%
61	5.967	5.959	6.053	VV	169	5134	0.08%	0.008%
62	6.072	6.053	6.129	VV	177	4350	0.06%	0.007%
63	6.147	6.129	6.181	VV	138	2638	0.04%	0.004%
64	6.199	6.181	6.208	VV	161	1737	0.03%	0.003%
65	6.216	6.208	6.233	VV	135	1265	0.02%	0.002%
66	6.262	6.233	6.305	VV	134	4131	0.06%	0.007%
67	6.309	6.305	6.317	VV	155	740	0.01%	0.001%
68	6.338	6.317	6.348	VV	190	2368	0.04%	0.004%
69	6.368	6.348	6.381	VV	162	2395	0.04%	0.004%
70	6.405	6.381	6.467	VV	467	11858	0.18%	0.019%
71	6.484	6.467	6.547	VV	330	9436	0.14%	0.015%
72	6.563	6.547	6.611	VV	273	5905	0.09%	0.009%
73	6.652	6.611	6.671	VV	256	6032	0.09%	0.010%
74	6.697	6.671	6.738	VV	801	12331	0.18%	0.020%
75	6.778	6.738	6.834	VV	151	7168	0.11%	0.011%
76	6.857	6.834	6.891	VV	240	5318	0.08%	0.008%
77	6.901	6.891	6.910	VV	196	1952	0.03%	0.003%
78	6.934	6.910	6.970	VV	1049	14628	0.22%	0.023%
79	7.021	6.970	7.105	VV	224	10497	0.16%	0.017%
80	7.118	7.105	7.129	PV	119	1207	0.02%	0.002%
81	7.145	7.129	7.181	VV	172	3258	0.05%	0.005%
82	7.207	7.181	7.233	VV	191	3443	0.05%	0.005%
83	7.276	7.233	7.288	VV	122	2813	0.04%	0.004%
84	7.326	7.288	7.338	VV	313	5041	0.08%	0.008%
85	7.356	7.338	7.369	VV	302	4833	0.07%	0.008%
86	7.377	7.369	7.387	VV	273	2555	0.04%	0.004%
87	7.403	7.387	7.471	VV	270	7683	0.11%	0.012%
88	7.504	7.471	7.551	VV	305	8510	0.13%	0.014%
89	7.606	7.551	7.628	VV	300	8667	0.13%	0.014%

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90	7.642	7.628	7.662	PV	164	1402	0.02%	0.002%
91	7.695	7.662	7.718	PV	168	3649	0.05%	0.006%
92	7.731	7.718	7.761	VV	134	2090	0.03%	0.003%
93	7.816	7.761	7.844	VV	396	10954	0.16%	0.017%
94	7.869	7.844	7.879	VV	218	3828	0.06%	0.006%
95	7.888	7.879	7.901	VV	165	1944	0.03%	0.003%
96	7.912	7.901	7.921	VV	179	1647	0.02%	0.003%
97	7.949	7.921	7.978	VV	318	7650	0.11%	0.012%
98	8.035	7.978	8.058	VV	256	8253	0.12%	0.013%
99	8.104	8.058	8.131	VV	904	17338	0.26%	0.028%
100	8.166	8.131	8.186	VV	403	10094	0.15%	0.016%
101	8.212	8.186	8.224	VV	471	9003	0.13%	0.014%
102	8.242	8.224	8.255	VV	740	10743	0.16%	0.017%
103	8.272	8.255	8.326	VV	1273	30872	0.46%	0.049%
104	8.373	8.326	8.388	VV	755	20531	0.31%	0.033%
105	8.399	8.388	8.410	VV	702	8596	0.13%	0.014%
106	8.436	8.410	8.458	VV	2295	38647	0.58%	0.062%
107	8.468	8.458	8.493	VV	930	16557	0.25%	0.026%
108	8.506	8.493	8.511	VV	793	7481	0.11%	0.012%
109	8.578	8.511	8.611	VV	1781	68603	1.02%	0.109%
110	8.619	8.611	8.628	VV	1232	12078	0.18%	0.019%
111	8.650	8.628	8.661	VV	1443	26352	0.39%	0.042%
112	8.693	8.661	8.735	VV	2802	91790	1.37%	0.147%
113	8.756	8.735	8.772	VV	1422	30743	0.46%	0.049%
114	8.867	8.772	8.908	VV	3012	156661	2.34%	0.250%
115	8.941	8.908	8.954	VV	2131	55435	0.83%	0.088%
116	8.972	8.954	8.986	VV	2589	40860	0.61%	0.065%
117	8.995	8.986	9.014	VV	2047	33757	0.50%	0.054%
118	9.102	9.014	9.118	VV	3074	144236	2.15%	0.230%
119	9.134	9.118	9.151	VV	3661	61753	0.92%	0.099%
120	9.169	9.151	9.187	VV	3818	70677	1.06%	0.113%
121	9.206	9.187	9.214	VV	3520	51891	0.78%	0.083%
122	9.232	9.214	9.258	VV	5844	110593	1.65%	0.177%
123	9.270	9.258	9.291	VV	3347	65000	0.97%	0.104%
124	9.324	9.291	9.358	VV	4122	141699	2.12%	0.226%
125	9.435	9.358	9.488	VV	4880	322104	4.81%	0.514%
126	9.517	9.488	9.538	VV	4792	128616	1.92%	0.205%
127	9.621	9.538	9.651	VV	4838	296640	4.43%	0.473%
128	9.716	9.651	9.724	VV	5115	209931	3.14%	0.335%
129	9.742	9.724	9.758	VV	6086	114310	1.71%	0.182%
130	9.772	9.758	9.789	VV	5371	95881	1.43%	0.153%
131	9.798	9.789	9.812	VV	5283	73549	1.10%	0.117%
132	9.853	9.812	9.866	VV	6154	184888	2.76%	0.295%
133	9.879	9.866	9.889	VV	6162	81793	1.22%	0.131%
134	9.905	9.889	9.914	VV	6677	93936	1.40%	0.150%
135	9.930	9.914	9.965	VV	7436	202247	3.02%	0.323%
136	10.016	9.965	10.036	VV	6894	267649	4.00%	0.427%
137	10.075	10.036	10.118	VV	7011	332229	4.96%	0.530%
138	10.137	10.118	10.156	VV	7553	165388	2.47%	0.264%
139	10.182	10.156	10.226	VV	41461	647665	9.67%	1.034%
140	10.244	10.226	10.265	VV	8023	180612	2.70%	0.288%
141	10.278	10.265	10.298	VV	7855	152496	2.28%	0.243%

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142	10.321	10.298	10.340	VV	8268	198558	2.97%	0.317%
143	10.365	10.340	10.385	VV	8202	217971	3.26%	0.348%
144	10.454	10.385	10.468	VV	8448	410094	6.12%	0.655%
145	10.485	10.468	10.501	VV	9181	174369	2.60%	0.278%
146	10.590	10.501	10.604	VV	9584	557486	8.33%	0.890%
147	10.661	10.604	10.685	VV	10641	480130	7.17%	0.766%
148	10.709	10.685	10.725	VV	10708	249198	3.72%	0.398%
149	10.759	10.725	10.782	VV	11701	372237	5.56%	0.594%
150	10.799	10.782	10.816	VV	11379	224775	3.36%	0.359%
151	10.858	10.816	10.885	VV	12337	465593	6.95%	0.743%
152	10.935	10.885	10.952	VV	12075	467065	6.98%	0.745%
153	10.978	10.952	11.024	VV	15198	545045	8.14%	0.870%
154	11.054	11.024	11.072	VV	12899	358739	5.36%	0.573%
155	11.153	11.072	11.184	VV	13870	867524	12.96%	1.385%
156	11.199	11.184	11.214	VV	13281	233116	3.48%	0.372%
157	11.227	11.214	11.246	VV	13352	253624	3.79%	0.405%
158	11.305	11.246	11.314	VV	14714	559689	8.36%	0.893%
159	11.331	11.314	11.367	VV	15653	465996	6.96%	0.744%
160	11.394	11.367	11.425	VV	14642	487569	7.28%	0.778%
161	11.444	11.425	11.457	VV	14601	269020	4.02%	0.429%
162	11.494	11.457	11.518	VV	14647	518217	7.74%	0.827%
163	11.535	11.518	11.572	VV	14575	460483	6.88%	0.735%
164	11.578	11.572	11.591	VV	14327	160224	2.39%	0.256%
165	11.618	11.591	11.640	VV	15042	432059	6.45%	0.690%
166	11.657	11.640	11.668	VV	15111	251142	3.75%	0.401%
167	11.689	11.668	11.715	VV	15736	425256	6.35%	0.679%
168	11.729	11.715	11.748	VV	16834	319766	4.78%	0.510%
169	11.761	11.748	11.795	VV	15641	436704	6.52%	0.697%
170	11.804	11.795	11.820	VV	15271	223143	3.33%	0.356%
171	11.848	11.820	11.871	VV	16922	482968	7.21%	0.771%
172	11.931	11.871	11.961	VV	15640	823535	12.30%	1.314%
173	11.986	11.961	11.998	VV	15662	339084	5.06%	0.541%
174	12.021	11.998	12.034	VV	16236	340016	5.08%	0.543%
175	12.088	12.034	12.135	VV	541341	6695575	100.00%	10.687%
176	12.143	12.135	12.158	VV	16475	226253	3.38%	0.361%
177	12.181	12.158	12.199	VV	16420	392071	5.86%	0.626%
178	12.243	12.199	12.262	VV	17970	635106	9.49%	1.014%
179	12.277	12.262	12.292	VV	17147	296239	4.42%	0.473%
180	12.309	12.292	12.358	VV	16645	625259	9.34%	0.998%
181	12.398	12.358	12.411	VV	17328	522789	7.81%	0.834%
182	12.450	12.411	12.495	VV	17150	819512	12.24%	1.308%
183	12.502	12.495	12.515	VV	16271	191993	2.87%	0.306%
184	12.530	12.515	12.551	VV	17636	372215	5.56%	0.594%
185	12.584	12.551	12.598	VV	16787	463992	6.93%	0.741%
186	12.601	12.598	12.638	VV	16867	383275	5.72%	0.612%
187	12.678	12.638	12.731	VV	55631	1364831	20.38%	2.178%
188	12.745	12.731	12.797	VV	17712	645874	9.65%	1.031%
189	12.817	12.797	12.835	VV	15958	362865	5.42%	0.579%
190	12.849	12.835	12.857	VV	15861	199979	2.99%	0.319%
191	12.868	12.857	12.911	VV	16159	503889	7.53%	0.804%
192	12.930	12.911	12.984	VV	15609	651984	9.74%	1.041%
193	13.033	12.984	13.051	VV	15338	601759	8.99%	0.960%
194	13.070	13.051	13.090	VV	15757	348935	5.21%	0.557%

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195	13.106	13.090	13.124	VV	14737	294538	4.40%	0.470%
196	13.148	13.124	13.188	VV	15097	561347	8.38%	0.896%
197	13.202	13.188	13.281	VV	14949	774794	11.57%	1.237%
198	13.346	13.281	13.404	VV	13771	976362	14.58%	1.558%
199	13.446	13.404	13.468	VV	12994	481985	7.20%	0.769%
200	13.524	13.468	13.588	VV	395180	5333226	79.65%	8.512%
201	13.609	13.588	13.665	VV	12087	546383	8.16%	0.872%
202	13.688	13.665	13.728	VV	12680	459917	6.87%	0.734%
203	13.754	13.728	13.841	VV	12539	799684	11.94%	1.276%
204	13.864	13.841	13.898	VV	11291	371475	5.55%	0.593%
205	13.917	13.898	14.011	VV	15005	768617	11.48%	1.227%
206	14.023	14.011	14.117	VV	10259	619121	9.25%	0.988%
207	14.139	14.117	14.251	VV	9572	745540	11.13%	1.190%
208	14.272	14.251	14.408	VV	9677	801266	11.97%	1.279%
209	14.426	14.408	14.487	VV	8234	363595	5.43%	0.580%
210	14.508	14.487	14.558	VV	7984	311276	4.65%	0.497%
211	14.569	14.558	14.622	VV	7022	263906	3.94%	0.421%
212	14.638	14.622	14.653	VV	6739	125631	1.88%	0.201%
213	14.678	14.653	14.694	VV	7247	173011	2.58%	0.276%
214	14.710	14.694	14.771	VV	7472	301936	4.51%	0.482%
215	14.800	14.771	14.821	VV	6673	184227	2.75%	0.294%
216	14.841	14.821	14.871	VV	6433	175119	2.62%	0.280%
217	14.902	14.871	15.041	VV	5859	523524	7.82%	0.836%
218	15.070	15.041	15.092	VV	4694	134800	2.01%	0.215%
219	15.109	15.092	15.201	VV	4483	272804	4.07%	0.435%
220	15.218	15.201	15.308	VV	4204	235098	3.51%	0.375%
221	15.333	15.308	15.355	VV	4113	104669	1.56%	0.167%
222	15.378	15.355	15.411	VV	4811	132744	1.98%	0.212%
223	15.426	15.411	15.555	VV	3681	249967	3.73%	0.399%
224	15.574	15.555	15.600	VV	2618	65807	0.98%	0.105%
225	15.636	15.600	15.678	VV	2724	109395	1.63%	0.175%
226	15.699	15.678	15.725	VV	2355	60219	0.90%	0.096%
227	15.770	15.725	15.881	VV	17268	444763	6.64%	0.710%
228	15.905	15.881	15.946	VV	2722	85871	1.28%	0.137%
229	15.986	15.946	16.118	VV	4922	221277	3.30%	0.353%
230	16.161	16.118	16.201	VV	1016	47608	0.71%	0.076%
231	16.224	16.201	16.271	VV	958	34083	0.51%	0.054%
232	16.293	16.271	16.351	VV	1265	40768	0.61%	0.065%
233	16.404	16.351	16.455	VV	1890	57872	0.86%	0.092%
234	16.467	16.455	16.564	VV	793	30770	0.46%	0.049%
235	16.589	16.564	16.671	VV	449	17528	0.26%	0.028%
236	16.710	16.671	16.759	VV	654	18419	0.28%	0.029%
237	16.791	16.759	16.833	VV	2167	43192	0.65%	0.069%
238	16.890	16.833	16.940	VV	2314	49358	0.74%	0.079%
239	16.974	16.940	16.999	VV	900	15947	0.24%	0.025%
240	17.034	16.999	17.067	VV	1199	21594	0.32%	0.034%
241	17.085	17.067	17.115	VV	261	4515	0.07%	0.007%
242	17.136	17.115	17.167	PV	86	1907	0.03%	0.003%
243	17.213	17.167	17.241	VV	488	9603	0.14%	0.015%
244	17.274	17.241	17.298	VV	471	8398	0.13%	0.013%
245	17.356	17.298	17.380	PV	2764	47037	0.70%	0.075%
246	17.407	17.380	17.461	VV	5181	79461	1.19%	0.127%

					rterres			
247	17.510	17.461	17.534	VV	353	10314	0.15%	0.016%
248	17.564	17.534	17.584	VV	331	7541	0.11%	0.012%
249	17.629	17.584	17.645	VV	487	14515	0.22%	0.023%
250	17.738	17.645	17.778	VV	2097	91981	1.37%	0.147%
251	17.807	17.778	17.868	VV	5035	109101	1.63%	0.174%
252	17.893	17.868	17.919	VV	1153	25232	0.38%	0.040%
253	17.938	17.919	18.011	VV	607	18273	0.27%	0.029%
254	18.032	18.011	18.058	PV	245	3505	0.05%	0.006%
255	18.130	18.058	18.151	PV	266	4619	0.07%	0.007%
256	18.199	18.151	18.221	PV	2110	40779	0.61%	0.065%
257	18.246	18.221	18.268	VV	4501	65971	0.99%	0.105%
258	18.288	18.268	18.318	VV	2788	46538	0.70%	0.074%
259	18.336	18.318	18.392	VV	1975	31875	0.48%	0.051%
260	18.492	18.392	18.537	PV	614	18859	0.28%	0.030%
261	18.617	18.537	18.647	PV	7432	172756	2.58%	0.276%
262	18.670	18.647	18.711	VV	6359	110715	1.65%	0.177%
263	18.771	18.711	18.825	VV	671	23642	0.35%	0.038%
264	18.902	18.825	18.931	PV	370	6770	0.10%	0.011%
265	18.978	18.931	18.998	VV	402	5903	0.09%	0.009%
266	19.079	18.998	19.140	PV	6436	113856	1.70%	0.182%
267	19.181	19.140	19.217	PV	2465	39989	0.60%	0.064%
268	19.252	19.217	19.266	VV	333	8130	0.12%	0.013%
269	19.477	19.266	19.531	VV	5990	201040	3.00%	0.321%
270	19.580	19.531	19.601	VV	1418	40575	0.61%	0.065%
271	19.741	19.601	19.765	VV	1875	126246	1.89%	0.202%
272	19.787	19.765	19.808	VV	1861	43179	0.64%	0.069%
273	19.864	19.808	19.898	VV	6046	150140	2.24%	0.240%
274	19.979	19.898	20.021	VV	3561	202527	3.02%	0.323%
275	20.055	20.021	20.081	VV	3187	96052	1.43%	0.153%
276	20.158	20.081	20.178	VV	3108	161118	2.41%	0.257%
277	20.242	20.178	20.271	VV	8081	254710	3.80%	0.407%
278	20.343	20.271	20.381	VV	5277	296981	4.44%	0.474%
279	20.423	20.381	20.448	VV	5383	197268	2.95%	0.315%
280	20.480	20.448	20.508	VV	6078	199331	2.98%	0.318%
281	20.607	20.508	20.641	VV	9505	536526	8.01%	0.856%
282	20.726	20.641	20.745	VV	8114	469078	7.01%	0.749%
283	20.779	20.745	20.811	VV	8675	326964	4.88%	0.522%
284	20.978	20.811	21.011	VV	10040	1019431	15.23%	1.627%
285	21.086	21.011	21.155	VV	11013	793081	11.84%	1.266%
286	21.172	21.155	21.191	VV	8301	181133	2.71%	0.289%
287	21.296	21.191	21.351	VV	8272	765918	11.44%	1.222%
288	21.385	21.351	21.435	VV	8223	365507	5.46%	0.583%
289	21.515	21.435	21.681	VV	6983	922499	13.78%	1.472%
290	21.706	21.681	21.778	VV	5028	271523	4.06%	0.433%
291	21.849	21.778	21.975	VV	5155	482975	7.21%	0.771%
292	21.993	21.975	22.053	VV	2766	117577	1.76%	0.188%
293	22.169	22.053	22.321	VV	1976	234100	3.50%	0.374%
					Sum of corrected areas:		62652792	

Aliphatic EPH 062725.M Fri Jul 18 23:47:47 2025