

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062325AL\
 Data File : FE054543.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jun 2025 16:55
 Sample : Q2380-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.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	2.826	2.805	2.861	BV	138	2763	0.07%	0.004%
2	2.867	2.861	2.909	VV	127	2927	0.07%	0.004%
3	2.923	2.909	2.961	PV	82	1614	0.04%	0.002%
4	3.002	2.961	3.078	PV	1391	30563	0.74%	0.045%
5	3.094	3.078	3.145	VV	223	6533	0.16%	0.010%
6	3.161	3.145	3.238	VV	683	14181	0.34%	0.021%
7	3.245	3.238	3.271	VV	173	2632	0.06%	0.004%
8	3.301	3.271	3.311	VV	326	5596	0.14%	0.008%
9	3.318	3.311	3.326	VV	286	2379	0.06%	0.003%
10	3.359	3.326	3.436	VV	20219	222757	5.39%	0.328%
11	3.468	3.436	3.495	VV	477	12592	0.30%	0.019%
12	3.520	3.495	3.541	VV	654	11599	0.28%	0.017%
13	3.577	3.541	3.598	VV	859	17043	0.41%	0.025%
14	3.622	3.598	3.638	VV	1014	17030	0.41%	0.025%
15	3.657	3.638	3.751	VV	12098	174402	4.22%	0.256%
16	3.777	3.751	3.830	VV	8108	124903	3.02%	0.184%
17	3.853	3.830	3.988	VV	47760	572313	13.86%	0.842%
18	4.007	3.988	4.075	VV	820	30581	0.74%	0.045%
19	4.091	4.075	4.101	VV	520	7673	0.19%	0.011%
20	4.114	4.101	4.131	VV	448	7523	0.18%	0.011%
21	4.172	4.131	4.193	VV	2620	49914	1.21%	0.073%
22	4.209	4.193	4.285	VV	2090	51132	1.24%	0.075%
23	4.305	4.285	4.360	VV	1079	27457	0.66%	0.040%
24	4.371	4.360	4.408	VV	450	11202	0.27%	0.016%
25	4.438	4.408	4.468	VV	597	14659	0.35%	0.022%
26	4.478	4.468	4.490	VV	358	4169	0.10%	0.006%
27	4.495	4.490	4.505	VV	309	2691	0.07%	0.004%
28	4.512	4.505	4.577	VV	315	12979	0.31%	0.019%
29	4.600	4.577	4.650	VV	337	11988	0.29%	0.018%
30	4.678	4.650	4.813	VV	520	34511	0.84%	0.051%
31	4.823	4.813	4.896	VV	287	13514	0.33%	0.020%
32	4.912	4.896	4.925	VV	304	4690	0.11%	0.007%
33	4.938	4.925	5.006	VV	373	11865	0.29%	0.017%
34	5.078	5.006	5.100	PV	187	8392	0.20%	0.012%
35	5.116	5.100	5.148	VV	286	5573	0.13%	0.008%
36	5.150	5.148	5.174	VV	212	2574	0.06%	0.004%

					rteres			
37	5.191	5.174	5.285	VV	223	9651	0.23%	0.014%
38	5.292	5.285	5.303	VV	129	1078	0.03%	0.002%
39	5.338	5.303	5.363	VV	213	4764	0.12%	0.007%
40	5.371	5.363	5.378	VV	141	1115	0.03%	0.002%
41	5.398	5.378	5.425	VV	220	3320	0.08%	0.005%
42	5.431	5.425	5.488	VV	180	4625	0.11%	0.007%
43	5.497	5.488	5.511	VV	116	1175	0.03%	0.002%
44	5.525	5.511	5.537	VV	142	1275	0.03%	0.002%
45	5.549	5.537	5.556	VV	99	560	0.01%	0.001%
46	5.583	5.556	5.601	VV	278	4597	0.11%	0.007%
47	5.611	5.601	5.645	VV	261	3860	0.09%	0.006%
48	5.654	5.645	5.686	VV	167	2111	0.05%	0.003%
49	5.697	5.686	5.763	VV	199	3628	0.09%	0.005%
50	5.778	5.763	5.798	VV	106	1433	0.03%	0.002%
51	5.821	5.798	5.841	PV	145	1578	0.04%	0.002%
52	5.904	5.841	5.966	VV	329	15211	0.37%	0.022%
53	5.975	5.966	6.012	VV	162	3464	0.08%	0.005%
54	6.061	6.012	6.094	VV	199	3885	0.09%	0.006%
55	6.111	6.094	6.140	VV	161	1989	0.05%	0.003%
56	6.174	6.140	6.308	PV	1033	46718	1.13%	0.069%
57	6.327	6.308	6.358	VV	299	6529	0.16%	0.010%
58	6.374	6.358	6.397	VV	206	3947	0.10%	0.006%
59	6.408	6.397	6.414	VV	215	1796	0.04%	0.003%
60	6.431	6.414	6.460	VV	193	4908	0.12%	0.007%
61	6.513	6.460	6.528	VV	234	8997	0.22%	0.013%
62	6.537	6.528	6.551	VV	319	3849	0.09%	0.006%
63	6.558	6.551	6.564	VV	323	2207	0.05%	0.003%
64	6.572	6.564	6.601	VV	375	6417	0.16%	0.009%
65	6.617	6.601	6.638	VV	374	7020	0.17%	0.010%
66	6.648	6.638	6.664	VV	281	3989	0.10%	0.006%
67	6.685	6.664	6.695	VV	346	5278	0.13%	0.008%
68	6.704	6.695	6.785	VV	338	12167	0.29%	0.018%
69	6.798	6.785	6.829	VV	189	2955	0.07%	0.004%
70	6.840	6.829	6.884	VV	81	1984	0.05%	0.003%
71	6.907	6.884	6.937	VV	155	2296	0.06%	0.003%
72	6.950	6.937	6.984	VV	168	2388	0.06%	0.004%
73	7.025	6.984	7.053	PV	208	4584	0.11%	0.007%
74	7.075	7.053	7.105	VV	126	2457	0.06%	0.004%
75	7.112	7.105	7.131	VV	86	1009	0.02%	0.001%
76	7.185	7.131	7.195	VV	183	4187	0.10%	0.006%
77	7.203	7.195	7.227	VV	119	2223	0.05%	0.003%
78	7.275	7.227	7.328	VV	829	26903	0.65%	0.040%
79	7.339	7.328	7.375	VV	483	9930	0.24%	0.015%
80	7.398	7.375	7.481	VV	1102	30508	0.74%	0.045%
81	7.491	7.481	7.531	VV	232	7160	0.17%	0.011%
82	7.567	7.531	7.596	VV	422	10333	0.25%	0.015%
83	7.607	7.596	7.638	VV	236	4173	0.10%	0.006%
84	7.644	7.638	7.813	VV	134	7513	0.18%	0.011%
85	8.172	8.141	8.225	VV	1534	59902	1.45%	0.088%
86	8.233	8.225	8.248	VV	890	12107	0.29%	0.018%
87	8.271	8.248	8.285	VV	1186	23005	0.56%	0.034%
88	8.288	8.285	8.325	VV	1134	23065	0.56%	0.034%
89	8.378	8.325	8.397	VV	1744	47194	1.14%	0.069%

					rteres			
90	8.447	8.397	8.510	VV	2722	101665	2.46%	0.149%
91	8.564	8.510	8.638	VV	6481	168161	4.07%	0.247%
92	8.652	8.638	8.685	VV	786	14744	0.36%	0.022%
93	8.694	8.685	8.735	VV	325	5746	0.14%	0.008%
94	8.856	8.841	9.081	VV	11016	499072	12.08%	0.734%
95	9.104	9.081	9.121	VV	1350	28556	0.69%	0.042%
96	9.182	9.121	9.261	VV	3424	157844	3.82%	0.232%
97	9.278	9.261	9.302	VV	1628	29706	0.72%	0.044%
98	9.318	9.302	9.381	VV	1013	31296	0.76%	0.046%
99	9.430	9.381	9.452	VV	1200	27446	0.66%	0.040%
100	9.470	9.452	9.500	VV	950	17527	0.42%	0.026%
101	9.525	9.500	9.554	VV	1127	24696	0.60%	0.036%
102	9.568	9.554	9.596	VV	925	16721	0.40%	0.025%
103	9.617	9.596	9.635	VV	1004	16269	0.39%	0.024%
104	9.665	9.635	9.714	VV	4182	98864	2.39%	0.145%
105	9.731	9.714	9.765	VV	1298	27996	0.68%	0.041%
106	9.776	9.765	9.783	VV	760	7070	0.17%	0.010%
107	9.808	9.783	9.858	VV	1967	49963	1.21%	0.073%
108	9.866	9.858	9.907	VV	710	16593	0.40%	0.024%
109	9.950	9.907	9.970	VV	4576	94138	2.28%	0.138%
110	9.981	9.970	10.041	VV	3598	95385	2.31%	0.140%
111	10.062	10.041	10.078	VV	1982	33576	0.81%	0.049%
112	10.090	10.078	10.201	VV	1624	73345	1.78%	0.108%
113	10.233	10.201	10.306	VV	566	18365	0.44%	0.027%
114	10.324	10.306	10.339	PV	136	1816	0.04%	0.003%
115	10.357	10.339	10.381	VV	186	1840	0.04%	0.003%
116	10.405	10.381	10.435	PV	984	17312	0.42%	0.025%
117	10.449	10.435	10.484	VV	744	12560	0.30%	0.018%
118	10.508	10.484	10.517	VV	828	11155	0.27%	0.016%
119	10.547	10.517	10.568	VV	1139	26616	0.64%	0.039%
120	10.590	10.568	10.621	VV	1047	19303	0.47%	0.028%
121	10.658	10.621	10.697	VV	1279	34949	0.85%	0.051%
122	10.751	10.697	10.764	VV	1388	44889	1.09%	0.066%
123	10.802	10.764	10.816	VV	2115	48785	1.18%	0.072%
124	10.825	10.816	10.843	VV	1780	22326	0.54%	0.033%
125	10.873	10.843	10.952	VV	3776	100755	2.44%	0.148%
126	10.965	10.952	10.981	VV	530	6943	0.17%	0.010%
127	10.992	10.981	11.011	VV	359	5131	0.12%	0.008%
128	11.063	11.011	11.120	VV	63832	989573	23.96%	1.455%
129	11.144	11.120	11.217	VV	25732	514919	12.47%	0.757%
130	11.234	11.217	11.298	VV	3492	80712	1.95%	0.119%
131	11.314	11.298	11.340	VV	646	9228	0.22%	0.014%
132	11.398	11.340	11.421	VV	2223	59953	1.45%	0.088%
133	11.436	11.421	11.485	VV	1768	49615	1.20%	0.073%
134	11.507	11.485	11.531	VV	1936	28369	0.69%	0.042%
135	11.555	11.531	11.570	VV	795	11627	0.28%	0.017%
136	11.598	11.570	11.642	VV	3315	53053	1.28%	0.078%
137	11.664	11.642	11.683	PV	1012	12458	0.30%	0.018%
138	11.709	11.683	11.766	VV	810	25164	0.61%	0.037%
139	11.823	11.766	11.854	VV	375905	4130092	100.00%	6.073%
140	11.871	11.854	11.888	VV	7619	109188	2.64%	0.161%
141	11.906	11.888	11.950	VV	8300	154670	3.74%	0.227%

rteres								
142	11.982	11.950	12.004	VV	11763	194899	4.72%	0.287%
143	12.018	12.004	12.032	VV	5798	78228	1.89%	0.115%
144	12.050	12.032	12.100	VV	8105	142779	3.46%	0.210%
145	12.120	12.100	12.137	VV	583	7606	0.18%	0.011%
146	12.179	12.137	12.223	VV	2135	42109	1.02%	0.062%
147	12.274	12.223	12.325	VV	3147	73223	1.77%	0.108%
148	12.351	12.325	12.391	VV	2916	69273	1.68%	0.102%
149	12.409	12.391	12.451	VV	1197	24506	0.59%	0.036%
150	12.486	12.451	12.508	VV	755	11446	0.28%	0.017%
151	12.566	12.508	12.579	PV	769	21183	0.51%	0.031%
152	12.617	12.579	12.642	VV	1421	35128	0.85%	0.052%
153	12.666	12.642	12.715	VV	4073	79453	1.92%	0.117%
154	12.769	12.715	12.791	VV	11708	224440	5.43%	0.330%
155	12.812	12.791	12.861	VV	6403	185844	4.50%	0.273%
156	12.888	12.861	12.960	VV	101995	1418503	34.35%	2.086%
157	12.987	12.960	13.006	VV	2102	40402	0.98%	0.059%
158	13.038	13.006	13.061	VV	3842	79925	1.94%	0.118%
159	13.079	13.061	13.119	VV	4796	91769	2.22%	0.135%
160	13.140	13.119	13.161	VV	2985	54974	1.33%	0.081%
161	13.187	13.161	13.229	VV	97822	1257893	30.46%	1.850%
162	13.268	13.229	13.340	VV	261168	3473748	84.11%	5.108%
163	13.368	13.340	13.410	VV	3376	91819	2.22%	0.135%
164	13.433	13.410	13.447	VV	2656	41998	1.02%	0.062%
165	13.472	13.447	13.500	VV	6139	119319	2.89%	0.175%
166	13.521	13.500	13.554	VV	5720	93792	2.27%	0.138%
167	13.610	13.554	13.630	VV	3683	114723	2.78%	0.169%
168	13.654	13.630	13.722	VV	8155	178479	4.32%	0.262%
169	13.785	13.722	13.830	VV	14248	356672	8.64%	0.524%
170	13.845	13.830	13.865	VV	2303	34879	0.84%	0.051%
171	13.894	13.865	13.911	VV	6683	99758	2.42%	0.147%
172	13.932	13.911	13.994	VV	12766	262315	6.35%	0.386%
173	14.059	13.994	14.082	VV	14316	318457	7.71%	0.468%
174	14.101	14.082	14.144	VV	9761	162684	3.94%	0.239%
175	14.162	14.144	14.194	VV	1216	26608	0.64%	0.039%
176	14.228	14.194	14.241	VV	1912	33106	0.80%	0.049%
177	14.250	14.241	14.274	VV	1720	24246	0.59%	0.036%
178	14.288	14.274	14.328	VV	862	14174	0.34%	0.021%
179	14.392	14.328	14.412	PV	1725	44673	1.08%	0.066%
180	14.494	14.412	14.507	VV	4299	126907	3.07%	0.187%
181	14.519	14.507	14.535	VV	4792	69555	1.68%	0.102%
182	14.548	14.535	14.568	VV	4114	66421	1.61%	0.098%
183	14.588	14.568	14.605	VV	4323	72353	1.75%	0.106%
184	14.625	14.605	14.675	VV	5628	127570	3.09%	0.188%
185	14.712	14.675	14.739	VV	8744	201597	4.88%	0.296%
186	14.763	14.739	14.808	VV	15808	330576	8.00%	0.486%
187	14.825	14.808	14.845	VV	4560	76766	1.86%	0.113%
188	14.878	14.845	14.904	VV	4967	127922	3.10%	0.188%
189	14.925	14.904	14.943	VV	4105	70590	1.71%	0.104%
190	14.959	14.943	15.008	VV	3875	66796	1.62%	0.098%
191	15.079	15.008	15.099	PV	49844	749522	18.15%	1.102%
192	15.119	15.099	15.203	VV	50967	898585	21.76%	1.321%
193	15.239	15.203	15.260	VV	9474	174350	4.22%	0.256%
194	15.278	15.260	15.341	VV	5211	144662	3.50%	0.213%

					rteres			
195	15.385	15.341	15.410	VV	4001	97123	2.35%	0.143%
196	15.430	15.410	15.492	VV	5428	141306	3.42%	0.208%
197	15.539	15.492	15.615	VV	7218	260070	6.30%	0.382%
198	15.647	15.615	15.687	VV	3447	90421	2.19%	0.133%
199	15.712	15.687	15.731	VV	5716	79221	1.92%	0.116%
200	15.756	15.731	15.779	VV	18708	272213	6.59%	0.400%
201	15.795	15.779	15.829	VV	8449	151886	3.68%	0.223%
202	15.860	15.829	15.877	VV	3803	84756	2.05%	0.125%
203	15.919	15.877	15.967	VV	8424	304507	7.37%	0.448%
204	15.988	15.967	16.020	VV	3265	64374	1.56%	0.095%
205	16.042	16.020	16.065	VV	1621	27794	0.67%	0.041%
206	16.084	16.065	16.127	VV	2774	58543	1.42%	0.086%
207	16.152	16.127	16.168	VV	3303	49451	1.20%	0.073%
208	16.180	16.168	16.244	VV	2423	75506	1.83%	0.111%
209	16.260	16.244	16.281	VV	1080	16698	0.40%	0.025%
210	16.288	16.281	16.308	VV	840	7996	0.19%	0.012%
211	16.354	16.308	16.381	PV	3830	74744	1.81%	0.110%
212	16.403	16.381	16.416	VV	2484	39331	0.95%	0.058%
213	16.450	16.416	16.481	VV	5387	135929	3.29%	0.200%
214	16.558	16.481	16.592	VV	5212	204319	4.95%	0.300%
215	16.648	16.592	16.751	VV	66869	1564270	37.87%	2.300%
216	16.782	16.751	16.874	VV	13309	306855	7.43%	0.451%
217	16.921	16.874	16.943	PV	9777	175265	4.24%	0.258%
218	16.971	16.943	17.006	VV	40428	620845	15.03%	0.913%
219	17.035	17.006	17.096	VV	49755	934834	22.63%	1.375%
220	17.137	17.096	17.199	VV	13257	368824	8.93%	0.542%
221	17.210	17.199	17.220	VV	1989	23844	0.58%	0.035%
222	17.275	17.220	17.318	VV	6816	223940	5.42%	0.329%
223	17.337	17.318	17.358	VV	3994	68824	1.67%	0.101%
224	17.416	17.358	17.471	VV	7420	299023	7.24%	0.440%
225	17.535	17.471	17.543	VV	6358	150855	3.65%	0.222%
226	17.558	17.543	17.601	VV	7502	146348	3.54%	0.215%
227	17.627	17.601	17.637	VV	4432	66554	1.61%	0.098%
228	17.657	17.637	17.676	VV	5239	95496	2.31%	0.140%
229	17.701	17.676	17.781	VV	6523	218433	5.29%	0.321%
230	17.826	17.781	17.855	PV	2310	57053	1.38%	0.084%
231	17.888	17.855	17.924	PV	2614	62730	1.52%	0.092%
232	17.992	17.924	18.015	VV	6371	169484	4.10%	0.249%
233	18.026	18.015	18.048	VV	3881	54431	1.32%	0.080%
234	18.126	18.048	18.175	VV	12267	363263	8.80%	0.534%
235	18.186	18.175	18.202	VV	4561	66898	1.62%	0.098%
236	18.224	18.202	18.245	VV	4040	89059	2.16%	0.131%
237	18.265	18.245	18.285	VV	2913	63322	1.53%	0.093%
238	18.328	18.285	18.394	VV	12208	381695	9.24%	0.561%
239	18.426	18.394	18.477	VV	25975	716613	17.35%	1.054%
240	18.494	18.477	18.541	VV	13492	320950	7.77%	0.472%
241	18.586	18.541	18.645	VV	8644	392436	9.50%	0.577%
242	18.682	18.645	18.754	VV	23530	644222	15.60%	0.947%
243	18.826	18.754	18.891	VV	9488	438973	10.63%	0.645%
244	18.918	18.891	18.944	VV	10581	208272	5.04%	0.306%
245	18.968	18.944	19.042	VV	9218	333544	8.08%	0.490%
246	19.113	19.042	19.143	VV	6484	311592	7.54%	0.458%

rteres								
247	19.203	19.143	19.229	VV	9081	366154	8.87%	0.538%
248	19.252	19.229	19.280	VV	11027	261074	6.32%	0.384%
249	19.317	19.280	19.343	VV	9276	282581	6.84%	0.416%
250	19.385	19.343	19.402	VV	8437	258480	6.26%	0.380%
251	19.428	19.402	19.446	VV	8209	202989	4.91%	0.298%
252	19.632	19.446	19.670	VV	12097	1089424	26.38%	1.602%
253	19.724	19.670	19.748	VV	12556	480224	11.63%	0.706%
254	19.757	19.748	19.778	VV	10874	183275	4.44%	0.269%
255	19.864	19.778	19.900	VV	16689	964408	23.35%	1.418%
256	19.954	19.900	19.971	VV	19365	720069	17.43%	1.059%
257	19.980	19.971	19.998	VV	17985	275716	6.68%	0.405%
258	20.027	19.998	20.085	VV	19324	882080	21.36%	1.297%
259	20.151	20.085	20.191	VV	18476	1061849	25.71%	1.561%
260	20.254	20.191	20.311	VV	24872	1496456	36.23%	2.200%
261	20.353	20.311	20.368	VV	23257	755510	18.29%	1.111%
262	20.416	20.368	20.441	VV	27371	1057216	25.60%	1.555%
263	20.508	20.441	20.529	VV	28507	1334613	32.31%	1.962%
264	20.554	20.529	20.571	VV	27272	667642	16.17%	0.982%
265	20.629	20.571	20.648	VV	27745	1233634	29.87%	1.814%
266	20.710	20.648	20.721	VV	30789	1263244	30.59%	1.857%
267	20.751	20.721	20.785	VV	30506	1111812	26.92%	1.635%
268	20.804	20.785	20.855	VV	29983	1227086	29.71%	1.804%
269	20.877	20.855	20.890	VV	28862	609182	14.75%	0.896%
270	20.955	20.890	20.975	VV	28985	1448494	35.07%	2.130%
271	20.985	20.975	21.010	VV	28208	582227	14.10%	0.856%
272	21.024	21.010	21.045	VV	27791	556088	13.46%	0.818%
273	21.082	21.045	21.116	VV	28060	1153173	27.92%	1.696%
274	21.125	21.116	21.157	VV	25097	614070	14.87%	0.903%
275	21.180	21.157	21.198	VV	25042	600851	14.55%	0.883%
276	21.226	21.198	21.265	VV	24699	966669	23.41%	1.421%
277	21.279	21.265	21.299	VV	24121	482406	11.68%	0.709%
278	21.318	21.299	21.344	VV	23135	604477	14.64%	0.889%
279	21.365	21.344	21.395	VV	22499	671751	16.26%	0.988%
280	21.407	21.395	21.438	VV	21503	540018	13.08%	0.794%
281	21.496	21.438	21.531	VV	22729	1171735	28.37%	1.723%
282	21.560	21.531	21.582	VV	18785	569915	13.80%	0.838%
283	21.593	21.582	21.601	VV	18032	200108	4.85%	0.294%
284	21.611	21.601	21.657	VV	17974	568118	13.76%	0.835%
285	21.695	21.657	21.711	VV	16691	519716	12.58%	0.764%
286	21.750	21.711	21.789	VV	15662	706044	17.10%	1.038%
287	21.804	21.789	21.845	VV	14690	464057	11.24%	0.682%
288	21.859	21.845	21.890	VV	13554	346118	8.38%	0.509%
289	21.912	21.890	21.929	VV	12875	293521	7.11%	0.432%
290	21.965	21.929	22.015	VV	14276	621151	15.04%	0.913%
291	22.024	22.015	22.043	VV	9313	147232	3.56%	0.216%
292	22.064	22.043	22.080	VV	8653	182700	4.42%	0.269%
293	22.091	22.080	22.116	VV	8426	170199	4.12%	0.250%
294	22.130	22.116	22.144	VV	7352	118910	2.88%	0.175%
295	22.157	22.144	22.183	VV	6873	150089	3.63%	0.221%
296	22.211	22.183	22.226	VV	5963	145448	3.52%	0.214%
297	22.237	22.226	22.281	VV	5120	145389	3.52%	0.214%
298	22.294	22.281	22.389	VV	4060	138156	3.35%	0.203%

Sum of corrected areas: 68009361

rteres

Aliphatic EPH 061025.M Tue Jun 24 04:39:14 2025