

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082225AL\
Data File : FE055454.D
Signal(s) : FID1B.ch
Acq On : 22 Aug 2025 10:41
Sample : Q2919-01DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.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	2.841	2.804	2.883	BV	120	1854	0.06%	0.006%
2	2.901	2.883	2.999	PV	147	4961	0.15%	0.015%
3	3.054	2.999	3.110	PV	345	7829	0.24%	0.024%
4	3.120	3.110	3.134	VV	75	698	0.02%	0.002%
5	3.304	3.134	3.346	PV	207	10304	0.32%	0.031%
6	3.353	3.346	3.388	VV	100	1714	0.05%	0.005%
7	3.426	3.388	3.453	VV	128	3622	0.11%	0.011%
8	3.460	3.453	3.476	VV	127	1086	0.03%	0.003%
9	3.513	3.476	3.522	VV	97	1750	0.05%	0.005%
10	3.574	3.522	3.611	VV	158	4790	0.15%	0.014%
11	3.633	3.611	3.646	VV	172	2045	0.06%	0.006%
12	3.661	3.646	3.671	VV	185	1481	0.05%	0.004%
13	3.678	3.671	3.695	VV	122	1181	0.04%	0.004%
14	3.708	3.695	3.725	VV	147	1529	0.05%	0.005%
15	3.745	3.725	3.803	VV	139	3365	0.10%	0.010%
16	3.819	3.803	3.831	VV	92	950	0.03%	0.003%
17	3.835	3.831	3.841	VV	85	331	0.01%	0.001%
18	3.891	3.841	3.944	VV	345	8982	0.28%	0.027%
19	4.007	3.944	4.058	VV	304	6554	0.20%	0.020%
20	4.087	4.058	4.121	VV	112	2428	0.07%	0.007%
21	4.132	4.121	4.139	PV	105	583	0.02%	0.002%
22	4.157	4.139	4.168	VV	143	1246	0.04%	0.004%
23	4.231	4.168	4.264	VV	167	5436	0.17%	0.016%
24	4.278	4.264	4.361	VV	180	6217	0.19%	0.019%
25	4.378	4.361	4.410	VV	350	7654	0.23%	0.023%
26	4.419	4.410	4.434	VV	324	3790	0.12%	0.011%
27	4.444	4.434	4.488	VV	305	5509	0.17%	0.017%
28	4.541	4.488	4.564	VV	209	5349	0.16%	0.016%
29	4.572	4.564	4.580	VV	179	1452	0.04%	0.004%
30	4.594	4.580	4.649	VV	212	6410	0.20%	0.019%
31	4.662	4.649	4.823	VV	181	12421	0.38%	0.037%
32	4.838	4.823	4.883	VV	134	4043	0.12%	0.012%
33	4.910	4.883	4.949	VV	608	10971	0.34%	0.033%
34	4.957	4.949	4.994	VV	224	3504	0.11%	0.011%
35	5.009	4.994	5.027	VV	124	2342	0.07%	0.007%
36	5.037	5.027	5.068	VV	163	3080	0.09%	0.009%

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37	5.098	5.068	5.118	VV	200	4639	0.14%	0.014%
38	5.139	5.118	5.170	VV	158	4020	0.12%	0.012%
39	5.181	5.170	5.189	VV	141	1470	0.05%	0.004%
40	5.196	5.189	5.208	VV	168	1549	0.05%	0.005%
41	5.217	5.208	5.239	VV	129	1926	0.06%	0.006%
42	5.253	5.239	5.331	VV	148	5366	0.16%	0.016%
43	5.343	5.331	5.371	VV	87	1998	0.06%	0.006%
44	5.386	5.371	5.411	VV	151	1939	0.06%	0.006%
45	5.444	5.411	5.488	VV	154	4450	0.14%	0.013%
46	5.498	5.488	5.551	VV	151	3801	0.12%	0.011%
47	5.566	5.551	5.604	VV	200	4198	0.13%	0.013%
48	5.625	5.604	5.674	VV	225	5203	0.16%	0.016%
49	5.687	5.674	5.730	VV	160	3505	0.11%	0.011%
50	5.740	5.730	5.807	VV	103	3620	0.11%	0.011%
51	5.821	5.807	5.831	VV	193	1481	0.05%	0.004%
52	5.872	5.831	5.911	VV	233	6219	0.19%	0.019%
53	5.923	5.911	5.978	VV	88	2974	0.09%	0.009%
54	5.987	5.978	5.998	VV	100	949	0.03%	0.003%
55	6.015	5.998	6.038	VV	163	2465	0.08%	0.007%
56	6.094	6.038	6.117	VV	258	7346	0.23%	0.022%
57	6.134	6.117	6.214	VV	348	9649	0.30%	0.029%
58	6.242	6.214	6.262	VV	107	1905	0.06%	0.006%
59	6.288	6.262	6.315	PV	156	2819	0.09%	0.008%
60	6.346	6.315	6.371	VV	158	4220	0.13%	0.013%
61	6.399	6.371	6.434	VV	1079	14358	0.44%	0.043%
62	6.449	6.434	6.478	VV	215	4722	0.14%	0.014%
63	6.501	6.478	6.544	VV	291	8395	0.26%	0.025%
64	6.553	6.544	6.572	VV	234	2986	0.09%	0.009%
65	6.652	6.572	6.661	VV	307	13102	0.40%	0.039%
66	6.694	6.661	6.774	VV	426	22864	0.70%	0.069%
67	6.807	6.774	6.841	VV	494	14433	0.44%	0.043%
68	6.856	6.841	6.888	VV	352	7853	0.24%	0.024%
69	6.928	6.888	6.985	VV	260	10261	0.31%	0.031%
70	7.007	6.985	7.028	VV	200	2882	0.09%	0.009%
71	7.055	7.028	7.138	VV	201	5380	0.16%	0.016%
72	7.148	7.138	7.164	VV	103	941	0.03%	0.003%
73	7.190	7.164	7.220	VV	188	4049	0.12%	0.012%
74	7.236	7.220	7.254	VV	205	2859	0.09%	0.009%
75	7.266	7.254	7.286	VV	250	3517	0.11%	0.011%
76	7.298	7.286	7.331	VV	184	3877	0.12%	0.012%
77	7.400	7.331	7.418	VV	362	11728	0.36%	0.035%
78	7.425	7.418	7.480	VV	303	9619	0.29%	0.029%
79	7.499	7.480	7.568	VV	1106	18824	0.58%	0.057%
80	7.580	7.568	7.621	VV	262	5322	0.16%	0.016%
81	7.638	7.621	7.660	VV	1400	14803	0.45%	0.045%
82	7.805	7.660	7.840	VV	394	19823	0.61%	0.060%
83	7.854	7.840	7.896	VV	156	3413	0.10%	0.010%
84	7.907	7.896	7.928	VV	95	1529	0.05%	0.005%
85	7.932	7.928	8.008	VV	127	3375	0.10%	0.010%
86	8.016	8.008	8.031	VV	103	845	0.03%	0.003%
87	8.039	8.031	8.048	VV	70	507	0.02%	0.002%
88	8.058	8.048	8.074	VV	90	707	0.02%	0.002%
89	8.241	8.204	8.254	VV	638	12784	0.39%	0.038%

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90	8.266	8.254	8.364	VV	439	16046	0.49%	0.048%
91	8.404	8.364	8.452	VV	550	18221	0.56%	0.055%
92	8.468	8.452	8.480	VV	299	4368	0.13%	0.013%
93	8.515	8.480	8.551	VV	930	25984	0.80%	0.078%
94	8.620	8.551	8.637	VV	2302	50507	1.55%	0.152%
95	8.649	8.637	8.662	VV	1358	15352	0.47%	0.046%
96	8.680	8.662	8.754	VV	1823	47910	1.47%	0.144%
97	8.900	8.888	8.975	VV	683	12433	0.38%	0.037%
98	9.109	9.088	9.126	VV	2218	31731	0.97%	0.095%
99	9.167	9.126	9.311	VV	3997	172263	5.28%	0.518%
100	9.349	9.311	9.368	VV	993	21539	0.66%	0.065%
101	9.385	9.368	9.404	VV	1161	17268	0.53%	0.052%
102	9.426	9.404	9.459	VV	2156	40254	1.23%	0.121%
103	9.471	9.459	9.494	VV	717	12437	0.38%	0.037%
104	9.521	9.494	9.545	VV	1852	27893	0.85%	0.084%
105	9.563	9.545	9.604	VV	1290	21090	0.65%	0.063%
106	9.622	9.604	9.652	VV	691	11207	0.34%	0.034%
107	9.680	9.652	9.696	VV	1315	18006	0.55%	0.054%
108	9.712	9.696	9.743	VV	1228	18879	0.58%	0.057%
109	9.766	9.743	9.786	VV	1405	19184	0.59%	0.058%
110	9.817	9.786	9.838	VV	1006	17784	0.54%	0.053%
111	9.863	9.838	9.881	VV	1236	16889	0.52%	0.051%
112	9.902	9.881	9.958	VV	3037	56748	1.74%	0.171%
113	9.982	9.958	10.011	VV	1147	22644	0.69%	0.068%
114	10.050	10.011	10.071	VV	1543	29872	0.92%	0.090%
115	10.081	10.071	10.096	VV	681	8613	0.26%	0.026%
116	10.113	10.096	10.139	VV	726	12698	0.39%	0.038%
117	10.180	10.139	10.204	VV	3946	58487	1.79%	0.176%
118	10.225	10.204	10.268	VV	1418	31354	0.96%	0.094%
119	10.306	10.268	10.377	VV	1419	45120	1.38%	0.136%
120	10.412	10.377	10.448	VV	371	11622	0.36%	0.035%
121	10.486	10.448	10.551	VV	425	12788	0.39%	0.038%
122	10.593	10.551	10.611	PV	286	5367	0.16%	0.016%
123	10.655	10.611	10.681	VV	1553	23804	0.73%	0.072%
124	10.699	10.681	10.717	VV	665	9511	0.29%	0.029%
125	10.756	10.717	10.775	VV	3180	60971	1.87%	0.183%
126	10.788	10.775	10.814	VV	2521	36948	1.13%	0.111%
127	10.832	10.814	10.869	VV	1690	27118	0.83%	0.082%
128	10.909	10.869	10.940	VV	1550	34469	1.06%	0.104%
129	10.966	10.940	11.018	VV	1543	40668	1.25%	0.122%
130	11.048	11.018	11.066	VV	1799	31344	0.96%	0.094%
131	11.078	11.066	11.094	VV	1154	13692	0.42%	0.041%
132	11.118	11.094	11.146	VV	2389	40085	1.23%	0.121%
133	11.155	11.146	11.178	VV	624	8572	0.26%	0.026%
134	11.189	11.178	11.227	VV	565	11387	0.35%	0.034%
135	11.278	11.227	11.291	VV	595	13581	0.42%	0.041%
136	11.317	11.291	11.360	VV	18109	216194	6.62%	0.650%
137	11.393	11.360	11.421	VV	9653	124972	3.83%	0.376%
138	11.446	11.421	11.543	VV	6424	117594	3.60%	0.354%
139	11.566	11.543	11.588	VV	411	6547	0.20%	0.020%
140	11.610	11.588	11.648	VV	1531	29647	0.91%	0.089%
141	11.684	11.648	11.699	VV	1165	20971	0.64%	0.063%

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142	11.717	11.699	11.734	VV	856	14890	0.46%	0.045%
143	11.753	11.734	11.781	VV	1845	26194	0.80%	0.079%
144	11.811	11.781	11.821	VV	890	15301	0.47%	0.046%
145	11.845	11.821	11.886	VV	2878	43691	1.34%	0.131%
146	11.914	11.886	11.941	PV	837	11898	0.36%	0.036%
147	11.974	11.941	11.994	VV	1925	27588	0.85%	0.083%
148	12.011	11.994	12.034	VV	590	9873	0.30%	0.030%
149	12.081	12.034	12.105	VV	62850	672841	20.61%	2.024%
150	12.123	12.105	12.139	VV	6046	75800	2.32%	0.228%
151	12.155	12.139	12.196	VV	7235	89604	2.75%	0.270%
152	12.240	12.196	12.257	VV	5082	96710	2.96%	0.291%
153	12.273	12.257	12.287	VV	4963	55673	1.71%	0.167%
154	12.304	12.287	12.338	VV	6112	75850	2.32%	0.228%
155	12.371	12.338	12.393	PV	548	8258	0.25%	0.025%
156	12.426	12.393	12.450	VV	1613	27279	0.84%	0.082%
157	12.462	12.450	12.469	VV	363	3384	0.10%	0.010%
158	12.486	12.469	12.503	VV	1219	16046	0.49%	0.048%
159	12.522	12.503	12.570	VV	1200	21369	0.65%	0.064%
160	12.596	12.570	12.614	VV	2098	24974	0.77%	0.075%
161	12.628	12.614	12.642	VV	956	11234	0.34%	0.034%
162	12.670	12.642	12.719	VV	2603	49394	1.51%	0.149%
163	12.743	12.719	12.755	VV	641	9634	0.30%	0.029%
164	12.795	12.755	12.837	VV	2968	68631	2.10%	0.206%
165	12.848	12.837	12.857	VV	958	9907	0.30%	0.030%
166	12.871	12.857	12.898	VV	1271	22450	0.69%	0.068%
167	12.918	12.898	12.957	VV	2929	49937	1.53%	0.150%
168	12.982	12.957	13.008	VV	2273	39007	1.20%	0.117%
169	13.028	13.008	13.047	VV	7029	93765	2.87%	0.282%
170	13.066	13.047	13.121	VV	4884	110032	3.37%	0.331%
171	13.146	13.121	13.224	VV	32473	394219	12.08%	1.186%
172	13.246	13.224	13.259	PV	733	8151	0.25%	0.025%
173	13.285	13.259	13.316	VV	3898	66389	2.03%	0.200%
174	13.335	13.316	13.371	VV	2393	47498	1.46%	0.143%
175	13.391	13.371	13.418	VV	1579	30065	0.92%	0.090%
176	13.448	13.418	13.488	VV	32889	399058	12.23%	1.200%
177	13.518	13.488	13.568	VV	46250	593783	18.19%	1.786%
178	13.583	13.568	13.604	VV	829	14031	0.43%	0.042%
179	13.622	13.604	13.638	VV	1303	18853	0.58%	0.057%
180	13.651	13.638	13.667	VV	857	11716	0.36%	0.035%
181	13.685	13.667	13.699	VV	1544	18205	0.56%	0.055%
182	13.719	13.699	13.757	VV	1945	41509	1.27%	0.125%
183	13.778	13.757	13.817	VV	2288	34176	1.05%	0.103%
184	13.845	13.817	13.856	VV	1645	19772	0.61%	0.059%
185	13.871	13.856	13.886	VV	1575	23749	0.73%	0.071%
186	13.909	13.886	13.934	VV	3611	59926	1.84%	0.180%
187	13.950	13.934	13.982	VV	898	15759	0.48%	0.047%
188	14.037	13.982	14.077	VV	8380	160299	4.91%	0.482%
189	14.097	14.077	14.120	VV	1367	26277	0.81%	0.079%
190	14.147	14.120	14.167	VV	4738	67718	2.07%	0.204%
191	14.188	14.167	14.211	VV	5620	74565	2.28%	0.224%
192	14.222	14.211	14.248	VV	1589	25392	0.78%	0.076%
193	14.272	14.248	14.289	VV	3669	52333	1.60%	0.157%
194	14.317	14.289	14.339	VV	5795	89989	2.76%	0.271%

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195	14.359	14.339	14.388	VV	4592	58799	1.80%	0.177%
196	14.426	14.388	14.454	VV	702	19406	0.59%	0.058%
197	14.513	14.454	14.533	PV	684	18249	0.56%	0.055%
198	14.548	14.533	14.582	VV	409	6301	0.19%	0.019%
199	14.627	14.582	14.641	PV	632	11040	0.34%	0.033%
200	14.665	14.641	14.693	VV	766	18574	0.57%	0.056%
201	14.746	14.693	14.760	VV	2245	49627	1.52%	0.149%
202	14.777	14.760	14.814	VV	2953	52001	1.59%	0.156%
203	14.839	14.814	14.860	VV	2523	39828	1.22%	0.120%
204	14.880	14.860	14.927	VV	2132	52940	1.62%	0.159%
205	14.958	14.927	14.997	VV	3903	85939	2.63%	0.258%
206	15.021	14.997	15.044	VV	6122	91212	2.79%	0.274%
207	15.082	15.044	15.124	VV	2732	61908	1.90%	0.186%
208	15.144	15.124	15.167	VV	1504	25781	0.79%	0.078%
209	15.208	15.167	15.251	VV	1718	46690	1.43%	0.140%
210	15.288	15.251	15.304	PV	2631	34450	1.06%	0.104%
211	15.333	15.304	15.353	VV	19422	245377	7.52%	0.738%
212	15.374	15.353	15.406	VV	20012	261474	8.01%	0.786%
213	15.422	15.406	15.444	VV	1329	18882	0.58%	0.057%
214	15.495	15.444	15.558	VV	5807	139269	4.27%	0.419%
215	15.575	15.558	15.600	VV	1359	22028	0.67%	0.066%
216	15.641	15.600	15.664	PV	2382	44311	1.36%	0.133%
217	15.687	15.664	15.740	VV	1538	40145	1.23%	0.121%
218	15.775	15.740	15.835	VV	3420	92082	2.82%	0.277%
219	15.856	15.835	15.866	VV	336	5178	0.16%	0.016%
220	15.901	15.866	15.941	VV	2026	39507	1.21%	0.119%
221	15.966	15.941	15.976	VV	1625	19516	0.60%	0.059%
222	16.008	15.976	16.029	VV	6995	100628	3.08%	0.303%
223	16.047	16.029	16.074	VV	3314	45647	1.40%	0.137%
224	16.095	16.074	16.111	VV	1367	19280	0.59%	0.058%
225	16.169	16.111	16.203	VV	4274	124220	3.81%	0.374%
226	16.247	16.203	16.268	VV	1271	25252	0.77%	0.076%
227	16.295	16.268	16.307	PV	567	7704	0.24%	0.023%
228	16.332	16.307	16.348	VV	1035	15998	0.49%	0.048%
229	16.373	16.348	16.383	VV	924	17699	0.54%	0.053%
230	16.405	16.383	16.423	VV	2374	36575	1.12%	0.110%
231	16.440	16.423	16.463	VV	1502	24273	0.74%	0.073%
232	16.476	16.463	16.496	VV	485	5856	0.18%	0.018%
233	16.515	16.496	16.528	VV	252	3794	0.12%	0.011%
234	16.539	16.528	16.554	VV	423	4323	0.13%	0.013%
235	16.619	16.554	16.638	PV	1730	44853	1.37%	0.135%
236	16.647	16.638	16.664	VV	1149	13866	0.42%	0.042%
237	16.715	16.664	16.738	VV	2281	69226	2.12%	0.208%
238	16.814	16.738	16.854	VV	3356	147444	4.52%	0.443%
239	16.899	16.854	16.963	VV	25400	575306	17.63%	1.730%
240	17.031	16.963	17.056	VV	8221	204055	6.25%	0.614%
241	17.065	17.056	17.074	VV	3104	33875	1.04%	0.102%
242	17.078	17.074	17.101	VV	3118	45683	1.40%	0.137%
243	17.120	17.101	17.135	VV	2995	54836	1.68%	0.165%
244	17.222	17.135	17.251	VV	19341	454962	13.94%	1.368%
245	17.280	17.251	17.317	VV	24149	379919	11.64%	1.143%
246	17.356	17.317	17.366	VV	7619	159471	4.89%	0.480%

					rteres			
247	17.383	17.366	17.413	VV	10368	203630	6.24%	0.612%
248	17.431	17.413	17.451	VV	5491	114145	3.50%	0.343%
249	17.523	17.451	17.566	VV	6888	397449	12.18%	1.195%
250	17.587	17.566	17.603	VV	6660	134302	4.11%	0.404%
251	17.645	17.603	17.673	VV	9319	327534	10.03%	0.985%
252	17.683	17.673	17.724	VV	8275	225135	6.90%	0.677%
253	17.740	17.724	17.753	VV	7557	125592	3.85%	0.378%
254	17.806	17.753	17.833	VV	14220	461045	14.13%	1.387%
255	17.867	17.833	17.882	VV	8759	225261	6.90%	0.678%
256	17.894	17.882	17.912	VV	8717	146940	4.50%	0.442%
257	17.942	17.912	17.968	VV	10812	296597	9.09%	0.892%
258	17.992	17.968	18.017	VV	8758	243805	7.47%	0.733%
259	18.063	18.017	18.081	VV	8354	310120	9.50%	0.933%
260	18.092	18.081	18.102	VV	8490	102790	3.15%	0.309%
261	18.245	18.102	18.292	VV	17216	1201627	36.81%	3.614%
262	18.342	18.292	18.353	VV	11395	399375	12.24%	1.201%
263	18.380	18.353	18.393	VV	12752	284733	8.72%	0.856%
264	18.416	18.393	18.481	VV	16762	739093	22.64%	2.223%
265	18.512	18.481	18.534	VV	13884	416980	12.78%	1.254%
266	18.564	18.534	18.599	VV	17316	590680	18.10%	1.777%
267	18.658	18.599	18.719	VV	30646	1386488	42.48%	4.170%
268	18.741	18.719	18.759	VV	16764	394309	12.08%	1.186%
269	18.785	18.759	18.803	VV	22939	518665	15.89%	1.560%
270	18.819	18.803	18.876	VV	20211	813365	24.92%	2.446%
271	18.912	18.876	18.973	VV	31345	1214342	37.20%	3.652%
272	19.046	18.973	19.060	VV	23112	1056452	32.37%	3.178%
273	19.080	19.060	19.117	VV	27066	779500	23.88%	2.345%
274	19.208	19.162	19.228	VV	24266	884632	27.10%	2.661%
275	19.255	19.228	19.276	VV	24364	662808	20.31%	1.994%
276	19.346	19.302	19.368	VV	25453	954714	29.25%	2.872%
277	19.480	19.440	19.512	VV	32067	1210788	37.10%	3.642%
278	19.603	19.560	19.618	VV	29762	990811	30.36%	2.980%
279	19.720	19.644	19.734	VV	31773	1618608	49.59%	4.868%
280	19.865	19.734	19.895	VV	39588	3263985	100.00%	9.817%

Sum of corrected areas: 33247768

Aliphatic EPH 080125.M Mon Aug 25 07:45:16 2025