

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042125AL\
 Data File : FE053444.D
 Signal(s) : FID1B.ch
 Acq On : 21 Apr 2025 17:34
 Sample : Q1832-28
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.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	2.845	2.841	2.895	PV	335	1912	0.03%	0.009%
2	2.905	2.895	2.931	PV	72	1388	0.02%	0.006%
3	2.939	2.931	3.000	VV	99	3103	0.05%	0.014%
4	3.029	3.000	3.048	PV	125	2888	0.05%	0.013%
5	3.062	3.048	3.077	VV	196	2252	0.04%	0.010%
6	3.099	3.077	3.217	VV	209	12694	0.20%	0.059%
7	3.225	3.217	3.289	VV	175	3589	0.06%	0.017%
8	3.303	3.289	3.321	VV	100	1089	0.02%	0.005%
9	3.329	3.321	3.364	VV	54	1761	0.03%	0.008%
10	3.379	3.364	3.390	VV	107	1272	0.02%	0.006%
11	3.415	3.390	3.524	VV	251	9005	0.14%	0.042%
12	3.534	3.524	3.572	VV	113	2604	0.04%	0.012%
13	3.582	3.572	3.598	VV	123	1518	0.02%	0.007%
14	3.601	3.598	3.623	VV	124	1271	0.02%	0.006%
15	3.637	3.623	3.668	VV	151	2928	0.05%	0.014%
16	3.677	3.668	3.688	VV	127	1414	0.02%	0.007%
17	3.707	3.688	3.788	VV	425	8451	0.13%	0.039%
18	3.825	3.788	3.866	VV	190	4125	0.06%	0.019%
19	3.876	3.866	3.885	PV	55	504	0.01%	0.002%
20	3.909	3.885	3.935	VV	287	4000	0.06%	0.019%
21	3.942	3.935	3.971	VV	162	2172	0.03%	0.010%
22	3.985	3.971	4.000	VV	78	956	0.01%	0.004%
23	4.041	4.000	4.161	VV	1715	46690	0.73%	0.216%
24	4.172	4.161	4.190	VV	257	2999	0.05%	0.014%
25	4.206	4.190	4.241	VV	187	4566	0.07%	0.021%
26	4.253	4.241	4.271	VV	199	3070	0.05%	0.014%
27	4.279	4.271	4.313	VV	232	3661	0.06%	0.017%
28	4.327	4.313	4.339	VV	172	1759	0.03%	0.008%
29	4.346	4.339	4.368	VV	119	1547	0.02%	0.007%
30	4.375	4.368	4.409	VV	131	2435	0.04%	0.011%
31	4.425	4.409	4.441	VV	128	1725	0.03%	0.008%
32	4.487	4.441	4.505	VV	418	6950	0.11%	0.032%
33	4.521	4.505	4.537	VV	255	4440	0.07%	0.021%
34	4.557	4.537	4.589	VV	303	7675	0.12%	0.036%
35	4.606	4.589	4.633	VV	331	7025	0.11%	0.033%
36	4.655	4.633	4.708	VV	753	14503	0.23%	0.067%

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37	4.711	4.708	4.728	VV	222	2004	0.03%	0.009%
38	4.739	4.728	4.764	VV	174	2574	0.04%	0.012%
39	4.776	4.764	4.788	VV	153	1754	0.03%	0.008%
40	4.804	4.788	4.852	VV	392	6190	0.10%	0.029%
41	4.873	4.852	4.891	VV	175	2679	0.04%	0.012%
42	4.907	4.891	4.938	VV	323	4685	0.07%	0.022%
43	4.963	4.938	4.988	VV	167	3521	0.05%	0.016%
44	4.996	4.988	5.034	VV	139	2428	0.04%	0.011%
45	5.044	5.034	5.081	VV	119	2258	0.04%	0.010%
46	5.134	5.081	5.230	VV	428	14929	0.23%	0.069%
47	5.247	5.230	5.279	VV	218	3391	0.05%	0.016%
48	5.289	5.279	5.300	VV	109	902	0.01%	0.004%
49	5.312	5.300	5.335	VV	170	2133	0.03%	0.010%
50	5.348	5.335	5.361	PV	104	778	0.01%	0.004%
51	5.386	5.361	5.412	VV	144	3113	0.05%	0.014%
52	5.437	5.412	5.489	VV	568	11555	0.18%	0.054%
53	5.498	5.489	5.521	VV	164	1854	0.03%	0.009%
54	5.560	5.539	5.595	VV	157	2135	0.03%	0.010%
55	5.601	5.595	5.611	VV	78	577	0.01%	0.003%
56	5.628	5.611	5.648	PV	229	2738	0.04%	0.013%
57	5.674	5.648	5.731	VV	2029	40254	0.63%	0.187%
58	5.747	5.731	5.847	VV	616	22835	0.36%	0.106%
59	5.857	5.847	5.902	VV	261	6208	0.10%	0.029%
60	5.912	5.902	5.933	VV	142	2267	0.04%	0.011%
61	5.952	5.933	5.983	VV	232	4877	0.08%	0.023%
62	6.003	5.983	6.049	VV	304	7071	0.11%	0.033%
63	6.063	6.049	6.076	VV	137	1647	0.03%	0.008%
64	6.108	6.076	6.132	VV	173	3361	0.05%	0.016%
65	6.139	6.132	6.161	VV	122	1596	0.02%	0.007%
66	6.202	6.161	6.246	VV	801	17217	0.27%	0.080%
67	6.257	6.246	6.288	VV	195	3876	0.06%	0.018%
68	6.310	6.288	6.338	VV	230	4628	0.07%	0.021%
69	6.374	6.338	6.428	VV	335	11130	0.17%	0.052%
70	6.436	6.428	6.487	VV	189	5715	0.09%	0.026%
71	6.504	6.487	6.540	VV	396	8507	0.13%	0.039%
72	6.555	6.540	6.579	VV	278	4830	0.08%	0.022%
73	6.588	6.579	6.601	VV	157	1942	0.03%	0.009%
74	6.619	6.601	6.628	VV	177	2277	0.04%	0.011%
75	6.663	6.628	6.697	VV	340	7359	0.11%	0.034%
76	6.706	6.697	6.722	VV	185	2019	0.03%	0.009%
77	6.754	6.722	6.851	VV	813	25271	0.39%	0.117%
78	6.897	6.851	6.926	VV	173	5418	0.08%	0.025%
79	6.945	6.926	6.981	VV	239	4051	0.06%	0.019%
80	6.989	6.981	7.005	VV	74	827	0.01%	0.004%
81	7.073	7.005	7.101	VV	346	6270	0.10%	0.029%
82	7.119	7.101	7.130	VV	109	1538	0.02%	0.007%
83	7.146	7.130	7.191	VV	138	3765	0.06%	0.017%
84	7.207	7.191	7.233	VV	231	3980	0.06%	0.018%
85	7.248	7.233	7.264	VV	123	1764	0.03%	0.008%
86	7.291	7.264	7.317	VV	167	4132	0.06%	0.019%
87	7.343	7.317	7.428	VV	589	13094	0.20%	0.061%
88	7.433	7.428	7.471	VV	125	2092	0.03%	0.010%
89	7.493	7.471	7.516	VV	102	2191	0.03%	0.010%

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90	7.615	7.516	7.661	VV	418	12106	0.19%	0.056%
91	7.679	7.661	7.721	VV	317	4969	0.08%	0.023%
92	7.749	7.721	7.827	VV	162	5490	0.09%	0.025%
93	7.853	7.827	7.864	PV	109	1895	0.03%	0.009%
94	8.069	8.052	8.102	VV	1940	34521	0.54%	0.160%
95	8.112	8.102	8.214	VV	704	30089	0.47%	0.139%
96	8.229	8.214	8.305	VV	382	15580	0.24%	0.072%
97	8.311	8.305	8.366	VV	252	6794	0.11%	0.031%
98	8.393	8.366	8.414	VV	353	7351	0.11%	0.034%
99	8.428	8.414	8.441	VV	268	3590	0.06%	0.017%
100	8.466	8.441	8.483	VV	737	11462	0.18%	0.053%
101	8.500	8.483	8.551	VV	710	16688	0.26%	0.077%
102	8.563	8.551	8.595	VV	341	6037	0.09%	0.028%
103	8.603	8.595	8.614	VV	286	3058	0.05%	0.014%
104	8.630	8.614	8.675	VV	269	8193	0.13%	0.038%
105	8.686	8.675	8.728	VV	195	5682	0.09%	0.026%
106	8.736	8.728	8.746	VV	208	1929	0.03%	0.009%
107	8.751	8.746	8.773	VV	173	2238	0.03%	0.010%
108	8.978	8.957	9.090	VV	1501	54976	0.86%	0.255%
109	9.111	9.090	9.177	VV	809	22738	0.36%	0.105%
110	9.185	9.177	9.215	VV	341	5416	0.08%	0.025%
111	9.267	9.215	9.306	VV	5051	67601	1.06%	0.313%
112	9.330	9.306	9.368	VV	794	15141	0.24%	0.070%
113	9.377	9.368	9.415	VV	271	5284	0.08%	0.024%
114	9.437	9.415	9.453	VV	191	3165	0.05%	0.015%
115	9.471	9.453	9.485	VV	152	2317	0.04%	0.011%
116	9.514	9.485	9.575	VV	282	8062	0.13%	0.037%
117	9.711	9.575	9.736	VV	421	12121	0.19%	0.056%
118	9.791	9.736	9.816	VV	151	5044	0.08%	0.023%
119	9.839	9.816	9.878	VV	123	2432	0.04%	0.011%
120	9.892	9.878	9.914	VV	180	1959	0.03%	0.009%
121	9.944	9.914	9.956	VV	1167	13735	0.21%	0.064%
122	9.980	9.956	10.088	VV	18005	279537	4.36%	1.296%
123	10.112	10.088	10.162	VV	794	17170	0.27%	0.080%
124	10.177	10.162	10.196	VV	298	5019	0.08%	0.023%
125	10.219	10.196	10.251	VV	408	7959	0.12%	0.037%
126	10.264	10.251	10.282	VV	175	2576	0.04%	0.012%
127	10.298	10.282	10.350	VV	137	3661	0.06%	0.017%
128	10.369	10.350	10.402	PV	108	1492	0.02%	0.007%
129	10.447	10.402	10.480	VV	249	5931	0.09%	0.027%
130	10.505	10.480	10.516	VV	266	3639	0.06%	0.017%
131	10.533	10.516	10.543	VV	305	3535	0.06%	0.016%
132	10.557	10.543	10.621	VV	337	7700	0.12%	0.036%
133	10.737	10.621	10.749	PV	307	9686	0.15%	0.045%
134	10.758	10.749	10.771	VV	239	2758	0.04%	0.013%
135	10.775	10.771	10.790	VV	210	2167	0.03%	0.010%
136	10.815	10.790	10.836	VV	335	7497	0.12%	0.035%
137	10.855	10.836	10.898	VV	773	14244	0.22%	0.066%
138	10.922	10.898	10.936	VV	301	4520	0.07%	0.021%
139	10.955	10.936	10.985	VV	316	6526	0.10%	0.030%
140	10.997	10.985	11.034	VV	164	3288	0.05%	0.015%
141	11.074	11.034	11.098	VV	221	5296	0.08%	0.025%

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142	11.115	11.098	11.153	VV	305	5775	0.09%	0.027%
143	11.192	11.153	11.215	VV	286	5562	0.09%	0.026%
144	11.230	11.215	11.268	VV	185	5181	0.08%	0.024%
145	11.280	11.268	11.298	VV	216	2782	0.04%	0.013%
146	11.305	11.298	11.351	VV	189	4203	0.07%	0.019%
147	11.364	11.351	11.393	VV	130	1697	0.03%	0.008%
148	11.413	11.393	11.435	PV	202	1978	0.03%	0.009%
149	11.441	11.435	11.455	VV	97	710	0.01%	0.003%
150	11.490	11.455	11.517	VV	355	5768	0.09%	0.027%
151	11.561	11.517	11.591	VV	755	12932	0.20%	0.060%
152	11.638	11.591	11.687	VV	692	13646	0.21%	0.063%
153	11.719	11.687	11.739	VV	471	6581	0.10%	0.031%
154	11.754	11.739	11.785	VV	291	3861	0.06%	0.018%
155	11.878	11.785	11.957	PV	570370	6405029	100.00%	29.687%
156	11.983	11.957	12.065	VV	2278	59743	0.93%	0.277%
157	12.074	12.065	12.084	VV	200	2343	0.04%	0.011%
158	12.095	12.084	12.129	VV	233	4700	0.07%	0.022%
159	12.148	12.129	12.157	VV	168	1971	0.03%	0.009%
160	12.167	12.157	12.180	VV	171	1726	0.03%	0.008%
161	12.232	12.180	12.275	VV	739	15763	0.25%	0.073%
162	12.288	12.275	12.301	VV	322	3661	0.06%	0.017%
163	12.323	12.301	12.361	VV	828	12377	0.19%	0.057%
164	12.368	12.361	12.410	VV	86	2114	0.03%	0.010%
165	12.511	12.410	12.552	VV	319	14787	0.23%	0.069%
166	12.588	12.552	12.630	VV	408	13319	0.21%	0.062%
167	12.645	12.630	12.661	VV	270	4262	0.07%	0.020%
168	12.684	12.661	12.723	VV	511	10680	0.17%	0.050%
169	12.740	12.723	12.775	VV	210	5047	0.08%	0.023%
170	12.801	12.775	12.846	VV	390	12423	0.19%	0.058%
171	12.875	12.846	12.905	VV	759	14344	0.22%	0.066%
172	12.939	12.905	12.976	VV	4019	58035	0.91%	0.269%
173	12.991	12.976	13.089	VV	352	12178	0.19%	0.056%
174	13.129	13.089	13.161	VV	434	10962	0.17%	0.051%
175	13.184	13.161	13.212	VV	261	5479	0.09%	0.025%
176	13.235	13.212	13.261	VV	804	12310	0.19%	0.057%
177	13.323	13.261	13.419	VV	395156	4906223	76.60%	22.740%
178	13.435	13.419	13.466	VV	1167	24470	0.38%	0.113%
179	13.488	13.466	13.580	VV	1054	36974	0.58%	0.171%
180	13.592	13.580	13.598	VV	342	3364	0.05%	0.016%
181	13.621	13.598	13.645	VV	439	8528	0.13%	0.040%
182	13.665	13.645	13.675	VV	329	4679	0.07%	0.022%
183	13.694	13.675	13.795	VV	398	18006	0.28%	0.083%
184	13.833	13.795	13.880	VV	274	9148	0.14%	0.042%
185	13.902	13.880	13.914	VV	287	4855	0.08%	0.023%
186	13.937	13.914	13.971	VV	410	8301	0.13%	0.038%
187	14.028	13.971	14.052	VV	1731	28439	0.44%	0.132%
188	14.076	14.052	14.121	VV	1337	21133	0.33%	0.098%
189	14.137	14.121	14.154	VV	178	2663	0.04%	0.012%
190	14.163	14.154	14.178	VV	147	1621	0.03%	0.008%
191	14.184	14.178	14.202	VV	124	920	0.01%	0.004%
192	14.211	14.202	14.221	VV	60	466	0.01%	0.002%
193	14.231	14.221	14.261	VV	108	1047	0.02%	0.005%
194	14.302	14.261	14.314	PV	168	2833	0.04%	0.013%

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195	14.324	14.314	14.392	VV	140	2839	0.04%	0.013%
196	14.476	14.392	14.494	PV	880	18980	0.30%	0.088%
197	14.511	14.494	14.571	VV	1149	22853	0.36%	0.106%
198	14.587	14.571	14.608	VV	199	2742	0.04%	0.013%
199	14.639	14.608	14.682	VV	2988	43901	0.69%	0.203%
200	14.701	14.682	14.731	VV	416	8726	0.14%	0.040%
201	14.740	14.731	14.781	VV	278	5777	0.09%	0.027%
202	14.799	14.781	14.843	VV	198	4594	0.07%	0.021%
203	14.869	14.843	14.885	VV	291	4707	0.07%	0.022%
204	14.893	14.885	14.954	VV	227	5553	0.09%	0.026%
205	15.020	14.954	15.101	VV	475	17682	0.28%	0.082%
206	15.144	15.101	15.157	VV	1199	20305	0.32%	0.094%
207	15.181	15.157	15.211	VV	5319	74389	1.16%	0.345%
208	15.228	15.211	15.270	VV	402	7933	0.12%	0.037%
209	15.291	15.270	15.308	VV	158	2285	0.04%	0.011%
210	15.316	15.308	15.338	VV	113	1517	0.02%	0.007%
211	15.372	15.338	15.423	PV	1145	16107	0.25%	0.075%
212	15.455	15.423	15.465	VV	40	779	0.01%	0.004%
213	15.519	15.465	15.531	PV	166	2708	0.04%	0.013%
214	15.568	15.531	15.674	VV	17560	455722	7.12%	2.112%
215	15.703	15.674	15.744	VV	8543	165057	2.58%	0.765%
216	15.770	15.744	15.811	VV	3435	59070	0.92%	0.274%
217	15.827	15.811	15.871	VV	505	11082	0.17%	0.051%
218	15.886	15.871	15.905	VV	204	3200	0.05%	0.015%
219	15.962	15.905	15.980	VV	267	6380	0.10%	0.030%
220	16.026	15.980	16.058	VV	396	8096	0.13%	0.038%
221	16.082	16.058	16.146	VV	457	14371	0.22%	0.067%
222	16.204	16.146	16.251	VV	7710	111127	1.73%	0.515%
223	16.272	16.251	16.310	VV	250	3888	0.06%	0.018%
224	16.435	16.310	16.448	VV	78	2559	0.04%	0.012%
225	16.507	16.448	16.537	PV	489	11875	0.19%	0.055%
226	16.590	16.537	16.641	VV	1318	43879	0.69%	0.203%
227	16.688	16.641	16.738	VV	8602	133855	2.09%	0.620%
228	16.765	16.738	16.799	VV	1165	21187	0.33%	0.098%
229	16.823	16.799	16.831	VV	267	3953	0.06%	0.018%
230	16.847	16.831	16.858	VV	297	3212	0.05%	0.015%
231	16.868	16.858	16.888	VV	153	2096	0.03%	0.010%
232	16.899	16.888	16.909	VV	164	1580	0.02%	0.007%
233	16.916	16.909	16.947	VV	102	1655	0.03%	0.008%
234	16.990	16.947	17.018	PV	519	11205	0.17%	0.052%
235	17.035	17.018	17.056	VV	404	6600	0.10%	0.031%
236	17.078	17.056	17.103	VV	387	7084	0.11%	0.033%
237	17.156	17.103	17.188	VV	7296	109459	1.71%	0.507%
238	17.202	17.188	17.220	VV	519	7050	0.11%	0.033%
239	17.234	17.220	17.257	VV	292	4262	0.07%	0.020%
240	17.282	17.257	17.295	PV	115	1851	0.03%	0.009%
241	17.447	17.295	17.465	VV	309	9692	0.15%	0.045%
242	17.495	17.465	17.510	PV	452	6506	0.10%	0.030%
243	17.538	17.510	17.571	VV	516	13867	0.22%	0.064%
244	17.608	17.571	17.652	VV	8162	126675	1.98%	0.587%
245	17.698	17.652	17.718	VV	218	5717	0.09%	0.026%
246	17.734	17.718	17.748	VV	190	2286	0.04%	0.011%

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247	17.789	17.748	17.795	VV	106	2220	0.03%	0.010%
248	17.890	17.795	17.909	PV	297	8347	0.13%	0.039%
249	17.940	17.909	17.958	PV	201	2258	0.04%	0.010%
250	18.005	17.958	18.021	PV	1496	25970	0.41%	0.120%
251	18.045	18.021	18.081	VV	5985	92589	1.45%	0.429%
252	18.106	18.081	18.121	VV	428	7654	0.12%	0.035%
253	18.139	18.121	18.154	VV	386	6422	0.10%	0.030%
254	18.185	18.154	18.196	VV	187	4092	0.06%	0.019%
255	18.223	18.196	18.230	VV	128	2272	0.04%	0.011%
256	18.272	18.230	18.298	VV	927	16623	0.26%	0.077%
257	18.317	18.298	18.338	VV	167	1892	0.03%	0.009%
258	18.364	18.338	18.384	PV	1627	24894	0.39%	0.115%
259	18.416	18.384	18.443	VV	3842	93663	1.46%	0.434%
260	18.470	18.443	18.544	VV	7234	161437	2.52%	0.748%
261	18.569	18.544	18.624	VV	671	24984	0.39%	0.116%
262	18.735	18.624	18.756	VV	438	24921	0.39%	0.116%
263	18.779	18.756	18.803	VV	267	5326	0.08%	0.025%
264	18.878	18.803	18.925	PV	5587	114191	1.78%	0.529%
265	18.945	18.925	18.963	VV	716	12836	0.20%	0.059%
266	19.032	18.963	19.103	VV	677	37593	0.59%	0.174%
267	19.141	19.103	19.158	PV	182	3105	0.05%	0.014%
268	19.243	19.158	19.258	PV	4358	79321	1.24%	0.368%
269	19.280	19.258	19.329	VV	5659	141668	2.21%	0.657%
270	19.361	19.329	19.387	VV	1097	34331	0.54%	0.159%
271	19.401	19.387	19.418	VV	738	12567	0.20%	0.058%
272	19.475	19.418	19.498	VV	2090	38138	0.60%	0.177%
273	19.521	19.498	19.545	VV	559	10391	0.16%	0.048%
274	19.578	19.545	19.595	VV	327	5173	0.08%	0.024%
275	19.618	19.595	19.638	VV	329	5069	0.08%	0.023%
276	19.666	19.638	19.699	VV	2224	33971	0.53%	0.157%
277	19.775	19.699	19.800	PV	919	29639	0.46%	0.137%
278	19.835	19.800	19.868	VV	714	18454	0.29%	0.086%
279	19.948	19.868	19.965	VV	461	14717	0.23%	0.068%
280	19.975	19.965	19.985	VV	121	1299	0.02%	0.006%
281	20.032	19.985	20.088	PV	2773	83457	1.30%	0.387%
282	20.283	20.088	20.318	VV	3507	153119	2.39%	0.710%
283	20.409	20.318	20.435	VV	3032	132494	2.07%	0.614%
284	20.564	20.435	20.597	VV	11101	361974	5.65%	1.678%
285	20.715	20.597	20.731	VV	4349	302317	4.72%	1.401%
286	20.769	20.731	20.783	VV	5164	147394	2.30%	0.683%
287	21.143	20.783	21.168	VV	6286	1270214	19.83%	5.887%
288	21.573	21.168	21.595	VV	5966	1463469	22.85%	6.783%
289	22.070	21.595	22.097	VV	3528	1362136	21.27%	6.313%
290	22.213	22.097	22.227	VV	2580	220763	3.45%	1.023%
291	22.238	22.227	22.248	VV	2242	27722	0.43%	0.128%
292	22.258	22.248	22.267	VV	2111	24046	0.38%	0.111%
293	22.325	22.267	22.334	VV	1640	71291	1.11%	0.330%
294	22.475	22.334	22.490	VV	643	94763	1.48%	0.439%
295	22.505	22.490	22.528	VV	344	5802	0.09%	0.027%

Sum of corrected areas: 21575074