

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050923AL\
 Data File : FE041820.D
 Signal(s) : FID1B.ch
 Acq On : 09 May 2023 19:25
 Sample : 02665-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.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	3.349	3.305	3.359	BV	98	1186	0.02%	0.006%
2	3.391	3.359	3.428	PV	130	2821	0.05%	0.015%
3	3.435	3.428	3.447	VV	91	668	0.01%	0.003%
4	3.474	3.447	3.491	VV	140	2042	0.03%	0.011%
5	3.546	3.491	3.578	VV	160	5788	0.09%	0.030%
6	3.587	3.578	3.631	VV	150	3145	0.05%	0.016%
7	3.638	3.631	3.670	VV	145	2680	0.04%	0.014%
8	3.681	3.670	3.752	VV	198	6417	0.10%	0.034%
9	3.762	3.752	3.805	VV	138	3644	0.06%	0.019%
10	3.817	3.805	3.871	VV	460	6548	0.10%	0.034%
11	3.874	3.871	3.882	VV	116	589	0.01%	0.003%
12	3.934	3.882	3.958	VV	304	6555	0.11%	0.034%
13	3.968	3.958	3.975	VV	91	1009	0.02%	0.005%
14	3.982	3.975	4.001	VV	88	1363	0.02%	0.007%
15	4.017	4.001	4.034	VV	194	2231	0.04%	0.012%
16	4.059	4.034	4.091	VV	129	3467	0.06%	0.018%
17	4.103	4.091	4.107	VV	101	670	0.01%	0.004%
18	4.127	4.107	4.150	PV	468	6192	0.10%	0.032%
19	4.168	4.150	4.248	VV	527	12213	0.20%	0.064%
20	4.261	4.248	4.284	VV	200	3038	0.05%	0.016%
21	4.316	4.284	4.345	VV	216	6461	0.10%	0.034%
22	4.363	4.345	4.401	VV	354	6855	0.11%	0.036%
23	4.424	4.401	4.481	VV	210	8813	0.14%	0.046%
24	4.491	4.481	4.578	VV	231	9844	0.16%	0.051%
25	4.601	4.578	4.623	VV	427	6962	0.11%	0.036%
26	4.634	4.623	4.680	VV	278	6244	0.10%	0.033%
27	4.691	4.680	4.742	VV	227	5621	0.09%	0.029%
28	4.764	4.742	4.838	VV	422	8569	0.14%	0.045%
29	4.849	4.838	4.865	VV	171	1582	0.03%	0.008%
30	4.879	4.865	4.888	VV	145	1476	0.02%	0.008%
31	4.941	4.888	4.991	VV	210	9270	0.15%	0.048%

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32	4.995	4.991	5.008	VV	243	1777	0.03%	0.009%
33	5.021	5.008	5.047	VV	200	3558	0.06%	0.019%
34	5.057	5.047	5.092	VV	223	3870	0.06%	0.020%
35	5.106	5.092	5.128	VV	152	2480	0.04%	0.013%
36	5.143	5.128	5.208	VV	166	4584	0.07%	0.024%
37	5.233	5.208	5.278	VV	296	6029	0.10%	0.031%
38	5.289	5.278	5.296	VV	143	1074	0.02%	0.006%
39	5.331	5.296	5.355	VV	159	3765	0.06%	0.020%
40	5.420	5.355	5.453	VV	274	6218	0.10%	0.032%
41	5.468	5.453	5.501	VV	98	2526	0.04%	0.013%
42	5.540	5.501	5.588	VV	1863	23195	0.37%	0.121%
43	5.595	5.588	5.648	VV	178	3471	0.06%	0.018%
44	5.670	5.648	5.715	VV	82	2417	0.04%	0.013%
45	5.752	5.715	5.761	VV	159	2654	0.04%	0.014%
46	5.788	5.761	5.808	VV	289	3891	0.06%	0.020%
47	5.839	5.808	5.858	VV	306	4699	0.08%	0.025%
48	5.878	5.858	5.915	VV	168	4081	0.07%	0.021%
49	5.924	5.915	5.944	VV	156	1853	0.03%	0.010%
50	5.952	5.944	5.958	VV	169	848	0.01%	0.004%
51	5.974	5.958	6.019	VV	186	3950	0.06%	0.021%
52	6.039	6.019	6.051	PV	94	1599	0.03%	0.008%
53	6.055	6.051	6.068	VV	121	898	0.01%	0.005%
54	6.086	6.068	6.118	VV	146	2702	0.04%	0.014%
55	6.194	6.118	6.249	VV	156	7273	0.12%	0.038%
56	6.267	6.249	6.281	VV	158	2663	0.04%	0.014%
57	6.305	6.281	6.345	VV	1596	22059	0.35%	0.115%
58	6.363	6.345	6.428	VV	237	8713	0.14%	0.046%
59	6.483	6.428	6.514	VV	360	10575	0.17%	0.055%
60	6.523	6.514	6.541	VV	201	2209	0.04%	0.012%
61	6.569	6.541	6.583	VV	219	3560	0.06%	0.019%
62	6.604	6.583	6.641	VV	601	9776	0.16%	0.051%
63	6.648	6.641	6.661	VV	212	2122	0.03%	0.011%
64	6.670	6.661	6.678	VV	140	1413	0.02%	0.007%
65	6.686	6.678	6.698	VV	171	1559	0.02%	0.008%
66	6.704	6.698	6.739	VV	132	2491	0.04%	0.013%
67	6.768	6.739	6.813	VV	230	5395	0.09%	0.028%
68	6.835	6.813	6.858	VV	150	3295	0.05%	0.017%
69	6.887	6.858	6.908	VV	183	4228	0.07%	0.022%
70	6.918	6.908	6.958	VV	131	3132	0.05%	0.016%
71	6.978	6.958	6.991	VV	143	2042	0.03%	0.011%
72	6.995	6.991	7.008	VV	172	795	0.01%	0.004%
73	7.046	7.008	7.075	VV	261	5344	0.09%	0.028%
74	7.108	7.075	7.168	VV	144	4739	0.08%	0.025%
75	7.192	7.168	7.208	VV	125	1704	0.03%	0.009%
76	7.242	7.208	7.275	VV	799	14005	0.22%	0.073%
77	7.297	7.275	7.341	VV	297	7807	0.13%	0.041%
78	7.347	7.341	7.390	VV	205	5193	0.08%	0.027%
79	7.402	7.390	7.415	VV	295	3100	0.05%	0.016%

80	7.431	7.415	7.458	VV	431	6928	0.11%	0.036%
81	7.485	7.458	7.503	VV	234	4126	0.07%	0.022%
82	7.510	7.503	7.521	VV	148	1523	0.02%	0.008%
83	7.582	7.521	7.615	VV	269	8928	0.14%	0.047%
84	7.618	7.615	7.624	VV	202	841	0.01%	0.004%
85	7.633	7.624	7.645	VV	168	1694	0.03%	0.009%
86	7.659	7.645	7.694	VV	195	4593	0.07%	0.024%
87	7.714	7.694	7.758	VV	348	6409	0.10%	0.033%
88	7.777	7.758	7.810	VV	240	4488	0.07%	0.023%
89	7.830	7.810	7.839	VV	327	3615	0.06%	0.019%
90	7.844	7.839	7.878	VV	238	2685	0.04%	0.014%
91	7.883	7.878	7.919	VV	91	1899	0.03%	0.010%
92	7.933	7.919	7.962	PV	88	1895	0.03%	0.010%
93	8.127	8.106	8.195	VV	663	24007	0.38%	0.125%
94	8.201	8.195	8.258	VV	318	7423	0.12%	0.039%
95	8.296	8.258	8.305	VV	231	4776	0.08%	0.025%
96	8.315	8.305	8.348	VV	264	4441	0.07%	0.023%
97	8.362	8.348	8.398	VV	153	3993	0.06%	0.021%
98	8.488	8.398	8.547	VV	353	16808	0.27%	0.088%
99	8.563	8.547	8.570	VV	235	2784	0.04%	0.015%
100	8.599	8.570	8.638	VV	743	15494	0.25%	0.081%
101	8.657	8.638	8.669	VV	217	3417	0.05%	0.018%
102	8.676	8.669	8.710	VV	162	3442	0.06%	0.018%
103	8.734	8.710	8.798	VV	228	7592	0.12%	0.040%
104	8.823	8.798	8.871	VV	167	4395	0.07%	0.023%
105	9.031	9.004	9.051	VV	437	8654	0.14%	0.045%
106	9.068	9.051	9.125	VV	655	15649	0.25%	0.082%
107	9.134	9.125	9.178	VV	337	5861	0.09%	0.031%
108	9.221	9.178	9.257	VV	328	9021	0.14%	0.047%
109	9.268	9.257	9.275	VV	216	1679	0.03%	0.009%
110	9.336	9.275	9.390	VV	645	20279	0.33%	0.106%
111	9.424	9.390	9.518	VV	655	16952	0.27%	0.089%
112	9.533	9.518	9.587	VV	155	3128	0.05%	0.016%
113	9.619	9.587	9.644	VV	206	3731	0.06%	0.019%
114	9.656	9.644	9.691	VV	126	2386	0.04%	0.012%
115	9.705	9.691	9.723	VV	126	1783	0.03%	0.009%
116	9.745	9.723	9.776	VV	1069	15422	0.25%	0.081%
117	9.803	9.776	9.843	VV	415	9251	0.15%	0.048%
118	9.856	9.843	9.917	VV	270	7640	0.12%	0.040%
119	9.928	9.917	9.952	VV	195	2853	0.05%	0.015%
120	9.995	9.952	10.025	VV	188	5457	0.09%	0.029%
121	10.039	10.025	10.051	VV	292	3725	0.06%	0.019%
122	10.072	10.051	10.108	VV	6543	72801	1.17%	0.380%
123	10.137	10.108	10.170	VV	409	9862	0.16%	0.052%
124	10.204	10.170	10.291	VV	581	16025	0.26%	0.084%
125	10.307	10.291	10.330	PV	261	3420	0.05%	0.018%
126	10.351	10.330	10.421	VV	238	7394	0.12%	0.039%

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127	10.480	10.421	10.518	VV	160	6581	0.11%	0.034%
128	10.544	10.518	10.574	VV	317	6913	0.11%	0.036%
129	10.597	10.574	10.612	VV	383	5751	0.09%	0.030%
130	10.641	10.612	10.701	VV	264	9699	0.16%	0.051%
131	10.729	10.701	10.772	VV	198	5814	0.09%	0.030%
132	10.785	10.772	10.811	VV	248	3864	0.06%	0.020%
133	10.839	10.811	10.857	VV	408	8211	0.13%	0.043%
134	10.869	10.857	10.882	VV	499	5653	0.09%	0.030%
135	10.897	10.882	10.926	VV	662	11162	0.18%	0.058%
136	10.943	10.926	10.986	VV	796	12623	0.20%	0.066%
137	11.044	10.986	11.057	VV	406	11992	0.19%	0.063%
138	11.075	11.057	11.121	VV	420	9739	0.16%	0.051%
139	11.135	11.121	11.148	VV	221	3143	0.05%	0.016%
140	11.161	11.148	11.185	VV	343	4968	0.08%	0.026%
141	11.215	11.185	11.252	VV	548	11815	0.19%	0.062%
142	11.272	11.252	11.302	VV	361	7098	0.11%	0.037%
143	11.315	11.302	11.348	VV	313	6628	0.11%	0.035%
144	11.383	11.348	11.461	VV	278	13759	0.22%	0.072%
145	11.506	11.461	11.523	VV	299	7712	0.12%	0.040%
146	11.539	11.523	11.548	VV	248	2912	0.05%	0.015%
147	11.579	11.548	11.605	VV	1855	25703	0.41%	0.134%
148	11.618	11.605	11.627	VV	459	5133	0.08%	0.027%
149	11.650	11.627	11.705	VV	1588	28811	0.46%	0.151%
150	11.743	11.705	11.769	VV	561	13856	0.22%	0.072%
151	11.808	11.769	11.824	VV	427	8566	0.14%	0.045%
152	11.837	11.824	11.872	VV	343	6095	0.10%	0.032%
153	11.905	11.872	11.924	PV	394	7652	0.12%	0.040%
154	11.969	11.924	12.025	VV	563869	6237460	100.00%	32.588%
155	12.036	12.025	12.079	VV	426	11246	0.18%	0.059%
156	12.101	12.079	12.119	VV	629	9749	0.16%	0.051%
157	12.130	12.119	12.152	VV	352	5698	0.09%	0.030%
158	12.168	12.152	12.186	VV	283	4379	0.07%	0.023%
159	12.195	12.186	12.234	VV	201	4099	0.07%	0.021%
160	12.252	12.234	12.280	VV	336	6189	0.10%	0.032%
161	12.314	12.280	12.388	VV	717	19932	0.32%	0.104%
162	12.409	12.388	12.431	VV	697	9421	0.15%	0.049%
163	12.444	12.431	12.467	VV	275	4125	0.07%	0.022%
164	12.479	12.467	12.506	VV	245	3603	0.06%	0.019%
165	12.561	12.506	12.745	VV	33174	378426	6.07%	1.977%
166	12.768	12.745	12.837	VV	591	16795	0.27%	0.088%
167	12.899	12.837	12.933	VV	400	14722	0.24%	0.077%
168	12.958	12.933	13.000	VV	821	14895	0.24%	0.078%
169	13.019	13.000	13.051	VV	748	11691	0.19%	0.061%
170	13.075	13.051	13.159	VV	519	13130	0.21%	0.069%
171	13.192	13.159	13.208	VV	195	4357	0.07%	0.023%
172	13.231	13.208	13.241	VV	267	3630	0.06%	0.019%
173	13.313	13.241	13.333	VV	592	13393	0.21%	0.070%
174	13.359	13.333	13.367	VV	766	10040	0.16%	0.052%

175	13.405	13.367	13.475	VV	425554	4975928	79.77%	25.997%
176	13.515	13.475	13.544	VV	442	9667	0.15%	0.051%
177	13.572	13.544	13.652	VV	720	16806	0.27%	0.088%
178	13.691	13.652	13.721	VV	368	7058	0.11%	0.037%
179	13.757	13.721	13.777	VV	845	12214	0.20%	0.064%
180	13.794	13.777	13.898	VV	1537	21770	0.35%	0.114%
181	13.905	13.898	13.915	VV	135	958	0.02%	0.005%
182	13.974	13.915	13.994	VV	442	8786	0.14%	0.046%
183	14.008	13.994	14.031	VV	208	3403	0.05%	0.018%
184	14.045	14.031	14.055	VV	118	1170	0.02%	0.006%
185	14.107	14.055	14.135	PV	1397	23283	0.37%	0.122%
186	14.156	14.135	14.214	VV	1787	29785	0.48%	0.156%
187	14.222	14.214	14.229	VV	197	980	0.02%	0.005%
188	14.249	14.229	14.280	VV	167	3165	0.05%	0.017%
189	14.290	14.280	14.337	VV	115	2239	0.04%	0.012%
190	14.387	14.337	14.459	VV	184	8864	0.14%	0.046%
191	14.471	14.459	14.488	VV	169	1442	0.02%	0.008%
192	14.551	14.488	14.573	PV	1342	28008	0.45%	0.146%
193	14.591	14.573	14.655	VV	1328	25506	0.41%	0.133%
194	14.669	14.655	14.692	VV	289	4186	0.07%	0.022%
195	14.719	14.692	14.745	VV	2169	30847	0.49%	0.161%
196	14.771	14.745	14.790	VV	1085	19720	0.32%	0.103%
197	14.807	14.790	14.855	VV	860	17507	0.28%	0.091%
198	14.865	14.855	14.871	VV	139	1226	0.02%	0.006%
199	14.880	14.871	14.895	VV	152	1531	0.02%	0.008%
200	14.934	14.895	14.988	VV	747	12760	0.20%	0.067%
201	15.023	14.988	15.056	VV	261	5502	0.09%	0.029%
202	15.097	15.056	15.165	VV	1788	33578	0.54%	0.175%
203	15.257	15.165	15.281	VV	2914	67818	1.09%	0.354%
204	15.303	15.281	15.391	VV	3818	54335	0.87%	0.284%
205	15.422	15.391	15.434	VV	253	3649	0.06%	0.019%
206	15.450	15.434	15.478	VV	250	3746	0.06%	0.020%
207	15.505	15.478	15.522	PV	181	2880	0.05%	0.015%
208	15.555	15.522	15.577	VV	440	8175	0.13%	0.043%
209	15.592	15.577	15.603	VV	266	3713	0.06%	0.019%
210	15.636	15.603	15.721	VV	32703	563902	9.04%	2.946%
211	15.735	15.721	15.758	VV	661	11739	0.19%	0.061%
212	15.778	15.758	15.812	VV	3329	47408	0.76%	0.248%
213	15.853	15.812	15.895	VV	2991	51180	0.82%	0.267%
214	15.903	15.895	16.000	VV	269	7543	0.12%	0.039%
215	16.043	16.000	16.061	PV	181	4130	0.07%	0.022%
216	16.098	16.061	16.131	VV	251	6487	0.10%	0.034%
217	16.160	16.131	16.202	VV	812	21897	0.35%	0.114%
218	16.210	16.202	16.225	VV	309	3518	0.06%	0.018%
219	16.240	16.225	16.253	VV	393	5217	0.08%	0.027%
220	16.280	16.253	16.317	VV	3193	45150	0.72%	0.236%
221	16.341	16.317	16.368	VV	843	12066	0.19%	0.063%

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222	16.392	16.368	16.444	VV	239	4934	0.08%	0.026%
223	16.490	16.444	16.501	VV	170	3876	0.06%	0.020%
224	16.522	16.501	16.548	VV	138	2600	0.04%	0.014%
225	16.588	16.548	16.625	PV	313	6844	0.11%	0.036%
226	16.655	16.625	16.695	VV	2594	55528	0.89%	0.290%
227	16.725	16.695	16.740	VV	2086	35897	0.58%	0.188%
228	16.761	16.740	16.807	VV	3855	62679	1.00%	0.327%
229	16.836	16.807	16.864	VV	1018	17123	0.27%	0.089%
230	16.889	16.864	16.909	VV	1926	26302	0.42%	0.137%
231	16.920	16.909	16.988	VV	628	13818	0.22%	0.072%
232	17.026	16.988	17.035	VV	479	7658	0.12%	0.040%
233	17.064	17.035	17.091	VV	604	12590	0.20%	0.066%
234	17.127	17.091	17.175	VV	603	18765	0.30%	0.098%
235	17.194	17.175	17.204	VV	892	11681	0.19%	0.061%
236	17.229	17.204	17.259	VV	5042	71896	1.15%	0.376%
237	17.305	17.259	17.359	VV	2003	36344	0.58%	0.190%
238	17.378	17.359	17.407	VV	214	2704	0.04%	0.014%
239	17.421	17.407	17.448	PV	143	1944	0.03%	0.010%
240	17.479	17.448	17.484	VV	133	2106	0.03%	0.011%
241	17.516	17.484	17.533	VV	201	3279	0.05%	0.017%
242	17.569	17.533	17.578	PV	498	7208	0.12%	0.038%
243	17.601	17.578	17.636	VV	1161	27071	0.43%	0.141%
244	17.677	17.636	17.725	VV	5216	85632	1.37%	0.447%
245	17.764	17.725	17.848	VV	2250	35190	0.56%	0.184%
246	17.894	17.848	17.925	VV	252	5772	0.09%	0.030%
247	17.958	17.925	17.983	PV	252	4310	0.07%	0.023%
248	18.072	17.983	18.095	PV	2980	54367	0.87%	0.284%
249	18.116	18.095	18.151	VV	4435	63924	1.02%	0.334%
250	18.205	18.151	18.241	VV	7025	107127	1.72%	0.560%
251	18.267	18.241	18.280	VV	393	6151	0.10%	0.032%
252	18.302	18.280	18.321	VV	547	9630	0.15%	0.050%
253	18.346	18.321	18.378	VV	1048	18328	0.29%	0.096%
254	18.388	18.378	18.410	VV	265	4057	0.07%	0.021%
255	18.475	18.410	18.519	VV	16145	349856	5.61%	1.828%
256	18.539	18.519	18.576	VV	5126	88601	1.42%	0.463%
257	18.634	18.576	18.678	VV	1256	27518	0.44%	0.144%
258	18.693	18.678	18.721	VV	70	687	0.01%	0.004%
259	18.750	18.721	18.796	PV	725	11219	0.18%	0.059%
260	18.832	18.796	18.863	VV	756	12199	0.20%	0.064%
261	18.946	18.863	18.996	VV	3049	75297	1.21%	0.393%
262	19.048	18.996	19.085	PV	5329	92597	1.48%	0.484%
263	19.107	19.085	19.145	VV	790	15990	0.26%	0.084%
264	19.156	19.145	19.171	VV	221	2406	0.04%	0.013%
265	19.217	19.171	19.241	PV	531	10314	0.17%	0.054%
266	19.305	19.241	19.398	VV	8756	287447	4.61%	1.502%
267	19.424	19.398	19.465	VV	1069	34947	0.56%	0.183%
268	19.482	19.465	19.522	VV	1170	26364	0.42%	0.138%
269	19.545	19.522	19.570	VV	1280	20400	0.33%	0.107%

270	19.597	19.570	19.621	VV	rteres 603	11587	0.19%	0.061%
271	19.638	19.621	19.680	VV	632	12363	0.20%	0.065%
272	19.732	19.680	19.764	VV	1707	36064	0.58%	0.188%
273	19.795	19.764	19.816	VV	2292	34629	0.56%	0.181%
274	19.841	19.816	19.876	VV	2538	47757	0.77%	0.250%
275	19.904	19.876	19.948	VV	1598	38064	0.61%	0.199%
276	20.019	19.948	20.041	VV	1480	52565	0.84%	0.275%
277	20.100	20.041	20.175	VV	3764	147617	2.37%	0.771%
278	20.183	20.175	20.198	VV	1059	13746	0.22%	0.072%
279	20.329	20.198	20.344	VV	3063	133127	2.13%	0.696%
280	20.355	20.344	20.396	VV	2787	66810	1.07%	0.349%
281	20.473	20.396	20.498	VV	3169	127351	2.04%	0.665%
282	20.592	20.498	20.604	VV	2768	138747	2.22%	0.725%
283	20.635	20.604	20.681	VV	7244	194733	3.12%	1.017%
284	20.737	20.681	20.757	VV	3263	135382	2.17%	0.707%
285	20.785	20.757	20.800	VV	3106	75288	1.21%	0.393%
286	20.832	20.800	20.891	VV	4126	185906	2.98%	0.971%
287	21.007	20.891	21.086	VV	3672	381008	6.11%	1.991%
288	21.144	21.086	21.155	VV	3023	120884	1.94%	0.632%
289	21.223	21.155	21.259	VV	4072	203597	3.26%	1.064%
290	21.273	21.259	21.325	VV	2846	107801	1.73%	0.563%
291	21.327	21.325	21.335	VV	2665	16704	0.27%	0.087%
292	21.343	21.335	21.348	VV	2619	20236	0.32%	0.106%
293	21.376	21.348	21.425	VV	2595	114009	1.83%	0.596%
294	21.433	21.425	21.445	VV	2415	28377	0.45%	0.148%
295	21.534	21.445	21.570	VV	2452	173065	2.77%	0.904%
296	21.664	21.570	21.712	VV	3147	196502	3.15%	1.027%
297	21.726	21.712	21.828	VV	2011	122002	1.96%	0.637%
298	21.907	21.828	21.978	VV	1770	136904	2.19%	0.715%
299	21.996	21.978	22.005	VV	1319	20541	0.33%	0.107%
300	22.012	22.005	22.035	VV	1241	20712	0.33%	0.108%
301	22.047	22.035	22.117	VV	1037	44416	0.71%	0.232%
302	22.158	22.117	22.258	VV	1529	55111	0.88%	0.288%

Sum of corrected areas: 19140521

Aliphatic EPH 042123.M Wed May 10 01:34:16 2023