

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070623AL\
 Data File : FE043120.D
 Signal(s) : FID1B.ch
 Acq On : 06 Jul 2023 21:41
 Sample : 03516-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.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	3.230	3.205	3.253	PV	6428	64002	1.47%	0.279%
2	3.264	3.253	3.356	PV	481	2233	0.05%	0.010%
3	3.377	3.356	3.398	PV	165	1972	0.05%	0.009%
4	3.417	3.398	3.433	VV	201	3047	0.07%	0.013%
5	3.468	3.433	3.535	VV	1045	17203	0.40%	0.075%
6	3.545	3.535	3.568	VV	174	2104	0.05%	0.009%
7	3.581	3.568	3.594	VV	148	1620	0.04%	0.007%
8	3.625	3.594	3.669	VV	709	12089	0.28%	0.053%
9	3.676	3.669	3.685	VV	192	1675	0.04%	0.007%
10	3.707	3.685	3.725	VV	1455	17429	0.40%	0.076%
11	3.757	3.725	3.848	VV	11647	151761	3.49%	0.661%
12	3.873	3.848	3.940	VV	8393	110863	2.55%	0.483%
13	3.959	3.940	4.004	VV	1314	23759	0.55%	0.103%
14	4.030	4.004	4.098	PV	810	23780	0.55%	0.104%
15	4.108	4.098	4.118	VV	399	4117	0.09%	0.018%
16	4.172	4.118	4.202	VV	422	18056	0.41%	0.079%
17	4.236	4.202	4.286	VV	1276	36595	0.84%	0.159%
18	4.298	4.286	4.385	VV	554	24297	0.56%	0.106%
19	4.395	4.385	4.469	VV	410	16907	0.39%	0.074%
20	4.484	4.469	4.511	VV	308	7199	0.17%	0.031%
21	4.534	4.511	4.585	VV	529	13977	0.32%	0.061%
22	4.593	4.585	4.622	VV	284	6219	0.14%	0.027%
23	4.634	4.622	4.688	VV	373	11660	0.27%	0.051%
24	4.704	4.688	4.722	VV	488	8367	0.19%	0.036%
25	4.749	4.722	4.798	VV	523	14944	0.34%	0.065%
26	4.818	4.798	4.895	VV	387	14510	0.33%	0.063%
27	4.900	4.895	4.909	VV	188	1668	0.04%	0.007%
28	4.952	4.909	4.993	VV	250	9816	0.23%	0.043%
29	5.043	4.993	5.068	VV	331	10474	0.24%	0.046%
30	5.093	5.068	5.138	VV	322	10722	0.25%	0.047%
31	5.147	5.138	5.155	VV	210	1944	0.04%	0.008%

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32	5.188	5.155	5.208	VV	294	7049	0.16%	0.031%
33	5.214	5.208	5.221	VV	214	1679	0.04%	0.007%
34	5.232	5.221	5.264	VV	353	6213	0.14%	0.027%
35	5.274	5.264	5.283	VV	248	2436	0.06%	0.011%
36	5.304	5.283	5.331	VV	530	9059	0.21%	0.039%
37	5.368	5.331	5.405	VV	237	7764	0.18%	0.034%
38	5.419	5.405	5.428	VV	174	2316	0.05%	0.010%
39	5.438	5.428	5.457	VV	257	2894	0.07%	0.013%
40	5.485	5.457	5.508	VV	339	7086	0.16%	0.031%
41	5.528	5.508	5.591	VV	231	8200	0.19%	0.036%
42	5.607	5.591	5.624	VV	156	2655	0.06%	0.012%
43	5.669	5.624	5.705	VV	199	6808	0.16%	0.030%
44	5.714	5.705	5.730	VV	184	2329	0.05%	0.010%
45	5.743	5.730	5.754	VV	160	2051	0.05%	0.009%
46	5.779	5.754	5.844	VV	363	10714	0.25%	0.047%
47	5.863	5.844	5.890	VV	197	3636	0.08%	0.016%
48	5.912	5.890	6.019	VV	182	8610	0.20%	0.037%
49	6.033	6.019	6.052	VV	176	1927	0.04%	0.008%
50	6.060	6.052	6.083	VV	126	1015	0.02%	0.004%
51	6.102	6.083	6.112	PV	114	1174	0.03%	0.005%
52	6.125	6.112	6.174	VV	105	2753	0.06%	0.012%
53	6.197	6.174	6.210	VV	121	1276	0.03%	0.006%
54	6.256	6.210	6.295	VV	482	12334	0.28%	0.054%
55	6.304	6.295	6.331	VV	235	3736	0.09%	0.016%
56	6.356	6.331	6.365	VV	225	3116	0.07%	0.014%
57	6.389	6.365	6.401	VV	272	3656	0.08%	0.016%
58	6.419	6.401	6.485	VV	362	10200	0.23%	0.044%
59	6.494	6.485	6.518	VV	207	3228	0.07%	0.014%
60	6.550	6.518	6.569	VV	285	6303	0.14%	0.027%
61	6.589	6.569	6.616	VV	277	6194	0.14%	0.027%
62	6.651	6.616	6.661	VV	303	7251	0.17%	0.032%
63	6.704	6.661	6.771	VV	685	22164	0.51%	0.096%
64	6.787	6.771	6.840	VV	309	9772	0.22%	0.043%
65	6.856	6.840	6.877	VV	321	4643	0.11%	0.020%
66	6.899	6.877	6.917	VV	149	2983	0.07%	0.013%
67	6.931	6.917	6.970	VV	248	4465	0.10%	0.019%
68	6.987	6.970	7.003	VV	249	2649	0.06%	0.012%
69	7.029	7.003	7.079	VV	212	4799	0.11%	0.021%
70	7.108	7.079	7.137	VV	484	8523	0.20%	0.037%
71	7.186	7.137	7.201	VV	463	13589	0.31%	0.059%
72	7.246	7.201	7.308	VV	881	28864	0.66%	0.126%
73	7.325	7.308	7.359	VV	442	8870	0.20%	0.039%
74	7.380	7.359	7.407	VV	829	13878	0.32%	0.060%
75	7.425	7.407	7.437	VV	459	6579	0.15%	0.029%
76	7.454	7.437	7.513	VV	762	17034	0.39%	0.074%
77	7.527	7.513	7.558	VV	328	6344	0.15%	0.028%
78	7.569	7.558	7.588	VV	268	4004	0.09%	0.017%
79	7.606	7.588	7.631	VV	299	6559	0.15%	0.029%

80	7.653	7.631	7.701	VV	1582	30724	0.71%	0.134%
81	7.711	7.701	7.748	VV	234	5879	0.14%	0.026%
82	7.786	7.748	7.801	VV	262	6536	0.15%	0.028%
83	7.811	7.801	7.821	VV	245	2588	0.06%	0.011%
84	7.826	7.821	7.878	VV	305	4887	0.11%	0.021%
85	8.108	8.098	8.203	VV	1981	78620	1.81%	0.342%
86	8.225	8.203	8.261	VV	861	25540	0.59%	0.111%
87	8.269	8.261	8.275	VV	683	5294	0.12%	0.023%
88	8.281	8.275	8.332	VV	688	15921	0.37%	0.069%
89	8.351	8.332	8.385	VV	650	13878	0.32%	0.060%
90	8.395	8.385	8.408	VV	337	4301	0.10%	0.019%
91	8.435	8.408	8.485	VV	592	20816	0.48%	0.091%
92	8.530	8.485	8.618	VV	3836	90395	2.08%	0.393%
93	8.633	8.618	8.664	VV	278	7388	0.17%	0.032%
94	8.684	8.664	8.717	VV	342	7728	0.18%	0.034%
95	8.727	8.717	8.741	VV	183	1954	0.04%	0.009%
96	8.747	8.741	8.755	VV	114	992	0.02%	0.004%
97	8.774	8.755	8.807	VV	586	7975	0.18%	0.035%
98	9.068	9.054	9.131	VV	1150	38245	0.88%	0.166%
99	9.150	9.131	9.213	VV	873	28499	0.65%	0.124%
100	9.266	9.213	9.336	VV	1719	50542	1.16%	0.220%
101	9.360	9.336	9.436	VV	931	23977	0.55%	0.104%
102	9.447	9.436	9.525	VV	241	7227	0.17%	0.031%
103	9.561	9.525	9.596	VV	250	6078	0.14%	0.026%
104	9.617	9.596	9.681	VV	152	5097	0.12%	0.022%
105	9.706	9.681	9.715	VV	362	5556	0.13%	0.024%
106	9.721	9.715	9.798	VV	350	12385	0.28%	0.054%
107	9.805	9.798	9.812	VV	198	1410	0.03%	0.006%
108	9.823	9.812	9.835	VV	212	2345	0.05%	0.010%
109	9.862	9.835	9.886	VV	267	5383	0.12%	0.023%
110	9.906	9.886	9.946	VV	246	4917	0.11%	0.021%
111	10.017	9.946	10.122	PV	23869	443483	10.19%	1.930%
112	10.137	10.122	10.232	VV	1110	35457	0.81%	0.154%
113	10.243	10.232	10.348	VV	299	12393	0.28%	0.054%
114	10.363	10.348	10.408	VV	183	3602	0.08%	0.016%
115	10.419	10.408	10.455	VV	113	1990	0.05%	0.009%
116	10.485	10.455	10.574	VV	3454	57393	1.32%	0.250%
117	10.614	10.574	10.645	VV	249	7062	0.16%	0.031%
118	10.655	10.645	10.662	VV	131	960	0.02%	0.004%
119	10.690	10.662	10.741	VV	162	4473	0.10%	0.019%
120	10.759	10.741	10.775	VV	199	3047	0.07%	0.013%
121	10.806	10.775	10.824	VV	345	8081	0.19%	0.035%
122	10.840	10.824	10.861	VV	284	5017	0.12%	0.022%
123	10.880	10.861	10.924	VV	555	9697	0.22%	0.042%
124	10.978	10.924	11.016	VV	361	11353	0.26%	0.049%
125	11.028	11.016	11.058	VV	209	2888	0.07%	0.013%
126	11.071	11.058	11.085	VV	169	2058	0.05%	0.009%

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127	11.092	11.085	11.124	VV	185	3399	0.08%	0.015%
128	11.169	11.124	11.197	VV	268	5883	0.14%	0.026%
129	11.221	11.197	11.245	VV	185	4069	0.09%	0.018%
130	11.258	11.245	11.305	VV	199	4639	0.11%	0.020%
131	11.338	11.305	11.365	VV	193	4433	0.10%	0.019%
132	11.369	11.365	11.374	VV	107	505	0.01%	0.002%
133	11.384	11.374	11.401	VV	143	1458	0.03%	0.006%
134	11.437	11.401	11.459	VV	127	1897	0.04%	0.008%
135	11.514	11.459	11.538	VV	641	10438	0.24%	0.045%
136	11.584	11.538	11.616	VV	795	14886	0.34%	0.065%
137	11.626	11.616	11.638	VV	116	1150	0.03%	0.005%
138	11.673	11.638	11.731	PV	290	6727	0.15%	0.029%
139	11.743	11.731	11.764	VV	159	2014	0.05%	0.009%
140	11.780	11.764	11.811	PV	147	1976	0.05%	0.009%
141	11.827	11.811	11.868	VV	118	2971	0.07%	0.013%
142	11.902	11.868	12.021	VV	379062	4352129	100.00%	18.942%
143	12.040	12.021	12.055	VV	470	8157	0.19%	0.036%
144	12.067	12.055	12.085	VV	306	5367	0.12%	0.023%
145	12.099	12.085	12.125	VV	353	5340	0.12%	0.023%
146	12.189	12.125	12.209	VV	293	7643	0.18%	0.033%
147	12.251	12.209	12.290	VV	609	14214	0.33%	0.062%
148	12.307	12.290	12.327	VV	408	5371	0.12%	0.023%
149	12.347	12.327	12.369	VV	573	8000	0.18%	0.035%
150	12.400	12.369	12.435	VV	188	3531	0.08%	0.015%
151	12.456	12.435	12.475	PV	234	3261	0.07%	0.014%
152	12.502	12.475	12.558	VV	7214	83473	1.92%	0.363%
153	12.577	12.558	12.591	VV	423	6526	0.15%	0.028%
154	12.604	12.591	12.618	VV	255	3398	0.08%	0.015%
155	12.626	12.618	12.681	VV	254	6998	0.16%	0.030%
156	12.710	12.681	12.772	VV	367	10258	0.24%	0.045%
157	12.827	12.772	12.869	VV	279	10123	0.23%	0.044%
158	12.892	12.869	12.928	VV	828	12481	0.29%	0.054%
159	12.966	12.928	12.992	VV	300	7936	0.18%	0.035%
160	13.010	12.992	13.088	VV	257	6409	0.15%	0.028%
161	13.154	13.088	13.166	VV	246	5431	0.12%	0.024%
162	13.189	13.166	13.198	VV	136	2040	0.05%	0.009%
163	13.209	13.198	13.231	PV	158	2287	0.05%	0.010%
164	13.264	13.231	13.288	VV	393	9977	0.23%	0.043%
165	13.339	13.288	13.428	VV	283288	3464607	79.61%	15.079%
166	13.447	13.428	13.479	VV	484	11451	0.26%	0.050%
167	13.504	13.479	13.546	VV	723	15544	0.36%	0.068%
168	13.554	13.546	13.572	VV	284	2908	0.07%	0.013%
169	13.583	13.572	13.595	VV	157	1770	0.04%	0.008%
170	13.635	13.595	13.667	VV	363	7203	0.17%	0.031%
171	13.714	13.667	13.728	VV	261	5296	0.12%	0.023%
172	13.735	13.728	13.774	VV	214	3685	0.08%	0.016%
173	13.785	13.774	13.826	VV	164	2043	0.05%	0.009%
174	13.886	13.826	13.898	PV	144	2248	0.05%	0.010%

175	13.938	13.898	13.965	VV	rteres 469	8678	0.20%	0.038%
176	14.044	13.965	14.067	VV	999	15725	0.36%	0.068%
177	14.090	14.067	14.159	VV	1133	19286	0.44%	0.084%
178	14.198	14.159	14.226	PV	267	5405	0.12%	0.024%
179	14.252	14.226	14.275	VV	404	5717	0.13%	0.025%
180	14.311	14.275	14.327	VV	168	3344	0.08%	0.015%
181	14.407	14.327	14.431	VV	235	6856	0.16%	0.030%
182	14.461	14.431	14.475	PV	300	3628	0.08%	0.016%
183	14.526	14.475	14.591	VV	1149	34754	0.80%	0.151%
184	14.607	14.591	14.626	VV	282	3900	0.09%	0.017%
185	14.652	14.626	14.675	VV	1810	26225	0.60%	0.114%
186	14.684	14.675	14.704	VV	643	9396	0.22%	0.041%
187	14.720	14.704	14.828	VV	705	22730	0.52%	0.099%
188	14.855	14.828	14.871	PV	275	4446	0.10%	0.019%
189	14.888	14.871	14.951	VV	346	8116	0.19%	0.035%
190	14.957	14.951	14.971	VV	56	821	0.02%	0.004%
191	15.032	14.971	15.068	VV	922	17117	0.39%	0.075%
192	15.081	15.068	15.121	VV	273	4505	0.10%	0.020%
193	15.160	15.121	15.171	VV	771	13864	0.32%	0.060%
194	15.192	15.171	15.213	VV	2677	38400	0.88%	0.167%
195	15.237	15.213	15.285	VV	4717	76325	1.75%	0.332%
196	15.298	15.285	15.309	VV	192	2579	0.06%	0.011%
197	15.329	15.309	15.353	VV	226	3522	0.08%	0.015%
198	15.388	15.353	15.418	VV	330	6955	0.16%	0.030%
199	15.451	15.418	15.478	VV	318	5835	0.13%	0.025%
200	15.582	15.478	15.691	VV	13654	418796	9.62%	1.823%
201	15.713	15.691	15.751	VV	3429	64921	1.49%	0.283%
202	15.782	15.751	15.825	VV	3214	54793	1.26%	0.238%
203	15.838	15.825	15.869	VV	250	4965	0.11%	0.022%
204	15.888	15.869	15.923	VV	351	6107	0.14%	0.027%
205	15.972	15.923	15.992	VV	238	6377	0.15%	0.028%
206	16.027	15.992	16.060	VV	382	8183	0.19%	0.036%
207	16.115	16.060	16.161	PV	522	22012	0.51%	0.096%
208	16.172	16.161	16.188	VV	335	4828	0.11%	0.021%
209	16.214	16.188	16.245	VV	3106	44772	1.03%	0.195%
210	16.278	16.245	16.315	VV	593	14126	0.32%	0.061%
211	16.334	16.315	16.361	VV	322	4712	0.11%	0.021%
212	16.406	16.361	16.414	VV	320	7202	0.17%	0.031%
213	16.429	16.414	16.475	VV	335	8298	0.19%	0.036%
214	16.506	16.475	16.551	PV	599	17572	0.40%	0.076%
215	16.615	16.551	16.645	VV	1389	46774	1.07%	0.204%
216	16.662	16.645	16.671	VV	1114	15620	0.36%	0.068%
217	16.696	16.671	16.725	VV	3245	53803	1.24%	0.234%
218	16.740	16.725	16.750	VV	590	8149	0.19%	0.035%
219	16.774	16.750	16.817	VV	1097	24076	0.55%	0.105%
220	16.855	16.817	16.875	VV	591	13497	0.31%	0.059%
221	16.892	16.875	16.911	VV	428	8038	0.18%	0.035%

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222	16.930	16.911	16.951	VV	294	5642	0.13%	0.025%
223	17.004	16.951	17.067	PV	924	29799	0.68%	0.130%
224	17.085	17.067	17.094	VV	299	3371	0.08%	0.015%
225	17.164	17.094	17.188	VV	3324	57858	1.33%	0.252%
226	17.212	17.188	17.231	VV	2163	30326	0.70%	0.132%
227	17.243	17.231	17.269	VV	927	11815	0.27%	0.051%
228	17.301	17.269	17.328	PV	373	8049	0.18%	0.035%
229	17.357	17.328	17.367	VV	412	6315	0.15%	0.027%
230	17.432	17.367	17.461	VV	782	22124	0.51%	0.096%
231	17.498	17.461	17.528	VV	1046	27701	0.64%	0.121%
232	17.567	17.528	17.586	VV	1315	32870	0.76%	0.143%
233	17.613	17.586	17.654	VV	4197	72694	1.67%	0.316%
234	17.700	17.654	17.777	VV	1216	38451	0.88%	0.167%
235	17.821	17.777	17.838	VV	221	5244	0.12%	0.023%
236	17.881	17.838	17.915	VV	409	9949	0.23%	0.043%
237	17.954	17.915	17.968	VV	137	3098	0.07%	0.013%
238	18.009	17.968	18.028	PV	1372	26602	0.61%	0.116%
239	18.051	18.028	18.078	VV	3278	50640	1.16%	0.220%
240	18.141	18.078	18.178	VV	4407	77669	1.78%	0.338%
241	18.196	18.178	18.211	VV	413	7613	0.17%	0.033%
242	18.228	18.211	18.251	VV	847	13304	0.31%	0.058%
243	18.279	18.251	18.307	VV	1309	26421	0.61%	0.115%
244	18.373	18.307	18.390	VV	2299	52533	1.21%	0.229%
245	18.430	18.390	18.455	VV	8491	225842	5.19%	0.983%
246	18.473	18.455	18.501	VV	7149	157108	3.61%	0.684%
247	18.537	18.501	18.551	VV	3965	116115	2.67%	0.505%
248	18.572	18.551	18.584	VV	4911	87129	2.00%	0.379%
249	18.599	18.584	18.608	VV	4983	66031	1.52%	0.287%
250	18.687	18.608	18.715	VV	6060	343827	7.90%	1.496%
251	18.776	18.715	18.790	VV	9734	349064	8.02%	1.519%
252	18.812	18.790	18.845	VV	12609	372541	8.56%	1.621%
253	18.869	18.845	18.894	VV	21454	524320	12.05%	2.282%
254	18.907	18.894	18.962	VV	19263	532601	12.24%	2.318%
255	19.002	18.962	19.055	VV	20612	720191	16.55%	3.135%
256	19.087	19.055	19.109	VV	9680	236525	5.43%	1.029%
257	19.127	19.109	19.161	VV	7573	195053	4.48%	0.849%
258	19.204	19.161	19.238	VV	18785	524764	12.06%	2.284%
259	19.252	19.238	19.265	VV	7433	112935	2.59%	0.492%
260	19.302	19.265	19.384	VV	11591	410286	9.43%	1.786%
261	19.426	19.384	19.516	VV	40133	883189	20.29%	3.844%
262	19.540	19.516	19.588	VV	2810	63308	1.45%	0.276%
263	19.610	19.588	19.634	VV	435	7929	0.18%	0.035%
264	19.667	19.634	19.689	PV	2360	35603	0.82%	0.155%
265	19.729	19.689	19.754	VV	2555	56046	1.29%	0.244%
266	19.780	19.754	19.818	VV	2232	47780	1.10%	0.208%
267	19.840	19.818	19.871	VV	1287	29651	0.68%	0.129%
268	19.956	19.871	19.991	VV	1199	60050	1.38%	0.261%
269	20.040	19.991	20.068	VV	3775	97762	2.25%	0.426%

270	20.082	20.068	20.111	VV	rteres 1513	36741	0.84%	0.160%
271	20.149	20.111	20.166	VV	1930	53378	1.23%	0.232%
272	20.285	20.166	20.331	VV	4466	245743	5.65%	1.070%
273	20.406	20.331	20.441	VV	5402	228330	5.25%	0.994%
274	20.567	20.441	20.601	VV	10436	459671	10.56%	2.001%
275	20.722	20.601	20.730	VV	6167	397357	9.13%	1.729%
276	20.764	20.730	20.813	VV	8179	333535	7.66%	1.452%
277	20.847	20.813	20.896	VV	5975	287705	6.61%	1.252%
278	20.932	20.896	20.989	VV	5691	304042	6.99%	1.323%
279	21.065	20.989	21.078	VV	5287	274042	6.30%	1.193%
280	21.099	21.078	21.115	VV	5013	109970	2.53%	0.479%
281	21.143	21.115	21.185	VV	6571	228620	5.25%	0.995%
282	21.248	21.185	21.267	VV	4920	232598	5.34%	1.012%
283	21.287	21.267	21.316	VV	4589	131460	3.02%	0.572%
284	21.332	21.316	21.380	VV	4333	158523	3.64%	0.690%
285	21.397	21.380	21.415	VV	3896	79222	1.82%	0.345%
286	21.422	21.415	21.427	VV	3604	26673	0.61%	0.116%
287	21.489	21.427	21.498	VV	3632	152376	3.50%	0.663%
288	21.570	21.498	21.625	VV	5161	288538	6.63%	1.256%
289	21.653	21.625	21.672	VV	2774	77215	1.77%	0.336%
290	21.677	21.672	21.732	VV	2627	83292	1.91%	0.363%
291	21.823	21.732	21.838	VV	2177	133025	3.06%	0.579%
292	21.882	21.838	21.891	VV	2001	60604	1.39%	0.264%
293	21.955	21.891	21.995	VV	1686	101310	2.33%	0.441%
294	22.058	21.995	22.152	VV	2629	134374	3.09%	0.585%
295	22.161	22.152	22.193	VV	412	8554	0.20%	0.037%
296	22.211	22.193	22.228	VV	326	4439	0.10%	0.019%
297	22.238	22.228	22.245	VV	61	842	0.02%	0.004%
Sum of corrected areas:						22975635		

Aliphatic EPH 062123.M Fri Jul 07 02:39:01 2023