

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080224AL\
Data File : FE049389.D
Signal(s) : FID1B.ch
Acq On : 02 Aug 2024 09:10
Sample : P3413-02DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.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	3.141	3.104	3.258	BV	8	-2138	-0.05%	-0.003%
2	3.284	3.258	3.324	PV	129	1802	0.04%	0.003%
3	3.334	3.324	3.362	VV	89	922	0.02%	0.001%
4	3.375	3.362	3.441	PV	107	3349	0.08%	0.005%
5	3.444	3.441	3.471	VV	120	1158	0.03%	0.002%
6	3.482	3.471	3.551	VV	109	3680	0.09%	0.006%
7	3.560	3.551	3.716	VV	110	5116	0.13%	0.008%
8	3.731	3.716	3.754	VV	109	1699	0.04%	0.003%
9	3.762	3.754	3.814	VV	155	2204	0.06%	0.003%
10	3.828	3.814	3.856	PV	112	1276	0.03%	0.002%
11	3.877	3.856	3.950	VV	130	4506	0.11%	0.007%
12	3.964	3.950	4.101	VV	93	2734	0.07%	0.004%
13	4.112	4.101	4.159	VV	119	1725	0.04%	0.003%
14	4.175	4.159	4.185	VV	119	1396	0.03%	0.002%
15	4.193	4.185	4.214	VV	115	1132	0.03%	0.002%
16	4.280	4.214	4.398	PV	636	18414	0.46%	0.029%
17	4.411	4.398	4.473	VV	120	4459	0.11%	0.007%
18	4.485	4.473	4.507	VV	173	2051	0.05%	0.003%
19	4.538	4.507	4.564	VV	159	3780	0.09%	0.006%
20	4.568	4.564	4.604	VV	210	2189	0.05%	0.003%
21	4.620	4.604	4.634	VV	123	1009	0.03%	0.002%
22	4.654	4.634	4.695	VV	144	2336	0.06%	0.004%
23	4.705	4.695	4.784	PV	138	2795	0.07%	0.004%
24	4.793	4.784	4.832	VV	104	2037	0.05%	0.003%
25	4.850	4.832	4.888	VV	145	2786	0.07%	0.004%
26	4.950	4.888	4.978	VV	206	6906	0.17%	0.011%
27	5.042	4.978	5.101	VV	303	8701	0.22%	0.014%
28	5.114	5.101	5.152	VV	118	2279	0.06%	0.004%
29	5.160	5.152	5.170	VV	67	418	0.01%	0.001%
30	5.240	5.170	5.311	PV	266	9701	0.24%	0.015%
31	5.323	5.311	5.340	VV	157	1967	0.05%	0.003%
32	5.362	5.340	5.395	VV	244	4524	0.11%	0.007%
33	5.403	5.395	5.413	VV	119	1149	0.03%	0.002%
34	5.423	5.413	5.435	VV	106	1092	0.03%	0.002%
35	5.451	5.435	5.465	VV	169	1506	0.04%	0.002%
36	5.479	5.465	5.503	VV	204	2956	0.07%	0.005%

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37	5.519	5.503	5.539	VV	171	2955	0.07%	0.005%
38	5.554	5.539	5.629	VV	188	6326	0.16%	0.010%
39	5.645	5.629	5.655	PV	156	1436	0.04%	0.002%
40	5.681	5.655	5.731	VV	479	12361	0.31%	0.019%
41	5.751	5.731	5.828	VV	380	8264	0.21%	0.013%
42	5.832	5.828	5.841	VV	116	612	0.02%	0.001%
43	5.857	5.841	5.891	VV	420	6925	0.17%	0.011%
44	5.913	5.891	5.922	VV	115	1657	0.04%	0.003%
45	5.938	5.922	5.950	VV	244	2040	0.05%	0.003%
46	5.968	5.950	6.010	VV	440	9386	0.23%	0.015%
47	6.024	6.010	6.046	VV	181	2270	0.06%	0.004%
48	6.063	6.046	6.141	VV	655	10655	0.27%	0.017%
49	6.152	6.141	6.168	VV	310	2750	0.07%	0.004%
50	6.203	6.168	6.228	PV	299	5663	0.14%	0.009%
51	6.251	6.228	6.264	VV	382	5375	0.13%	0.008%
52	6.289	6.264	6.321	VV	371	8967	0.22%	0.014%
53	6.348	6.321	6.365	PV	280	3700	0.09%	0.006%
54	6.391	6.365	6.403	VV	521	7155	0.18%	0.011%
55	6.412	6.403	6.464	VV	436	11162	0.28%	0.017%
56	6.476	6.464	6.503	VV	442	6830	0.17%	0.011%
57	6.527	6.503	6.561	VV	559	9926	0.25%	0.016%
58	6.579	6.561	6.601	VV	184	3185	0.08%	0.005%
59	6.630	6.601	6.657	VV	945	15580	0.39%	0.024%
60	6.671	6.657	6.684	VV	300	4043	0.10%	0.006%
61	6.705	6.684	6.756	VV	1775	25758	0.64%	0.040%
62	6.794	6.756	6.806	VV	440	6073	0.15%	0.010%
63	6.855	6.806	6.885	VV	1280	35006	0.87%	0.055%
64	6.903	6.885	6.941	VV	574	11395	0.28%	0.018%
65	6.988	6.941	7.014	VV	1123	17420	0.43%	0.027%
66	7.032	7.014	7.040	PV	622	6312	0.16%	0.010%
67	7.050	7.040	7.082	VV	642	8453	0.21%	0.013%
68	7.112	7.082	7.141	VV	3157	37822	0.94%	0.059%
69	7.154	7.141	7.167	VV	337	3644	0.09%	0.006%
70	7.186	7.167	7.197	VV	517	6598	0.16%	0.010%
71	7.234	7.197	7.258	VV	1300	25768	0.64%	0.040%
72	7.277	7.258	7.308	VV	1741	22828	0.57%	0.036%
73	7.345	7.308	7.371	VV	2256	41087	1.03%	0.064%
74	7.383	7.371	7.403	VV	1000	10918	0.27%	0.017%
75	7.424	7.403	7.462	VV	2111	31336	0.78%	0.049%
76	7.484	7.462	7.507	VV	1075	17622	0.44%	0.028%
77	7.524	7.507	7.544	VV	944	11674	0.29%	0.018%
78	7.559	7.544	7.580	VV	485	8617	0.22%	0.014%
79	7.651	7.580	7.675	VV	6814	123287	3.08%	0.193%
80	7.689	7.675	7.712	VV	1128	18440	0.46%	0.029%
81	7.721	7.712	7.760	VV	848	17551	0.44%	0.028%
82	7.774	7.760	7.789	VV	420	5311	0.13%	0.008%
83	7.825	7.789	7.861	VV	2719	48503	1.21%	0.076%
84	7.880	7.861	7.901	VV	949	12269	0.31%	0.019%
85	7.919	7.901	7.938	PV	712	8726	0.22%	0.014%
86	8.084	8.064	8.099	VV	2357	38176	0.95%	0.060%
87	8.115	8.099	8.125	VV	1957	27862	0.70%	0.044%
88	8.132	8.125	8.151	VV	1894	23538	0.59%	0.037%
89	8.177	8.151	8.198	VV	2060	37175	0.93%	0.058%

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90	8.224	8.198	8.243	VV	2462	39906	1.00%	0.063%
91	8.262	8.243	8.272	VV	2721	33075	0.83%	0.052%
92	8.282	8.272	8.310	VV	2864	38281	0.96%	0.060%
93	8.351	8.310	8.384	VV	3750	68958	1.72%	0.108%
94	8.402	8.384	8.421	VV	995	19768	0.49%	0.031%
95	8.441	8.421	8.451	VV	2067	27138	0.68%	0.043%
96	8.458	8.451	8.470	VV	1770	19389	0.48%	0.030%
97	8.531	8.470	8.561	VV	13031	229785	5.74%	0.360%
98	8.573	8.561	8.595	VV	2181	35817	0.89%	0.056%
99	8.640	8.595	8.662	VV	2231	62318	1.56%	0.098%
100	8.691	8.662	8.707	VV	1783	39170	0.98%	0.061%
101	8.720	8.707	8.734	VV	1657	21566	0.54%	0.034%
102	8.753	8.734	8.798	VV	2324	49800	1.24%	0.078%
103	8.954	8.922	8.968	VV	3110	77625	1.94%	0.122%
104	8.984	8.968	9.005	VV	3115	58528	1.46%	0.092%
105	9.024	9.005	9.042	VV	2763	50386	1.26%	0.079%
106	9.070	9.042	9.099	VV	6300	106179	2.65%	0.166%
107	9.124	9.099	9.164	VV	2507	60496	1.51%	0.095%
108	9.186	9.164	9.204	VV	1662	33018	0.82%	0.052%
109	9.220	9.204	9.241	VV	1869	32647	0.82%	0.051%
110	9.264	9.241	9.278	VV	2047	38409	0.96%	0.060%
111	9.291	9.278	9.322	VV	2034	47716	1.19%	0.075%
112	9.357	9.322	9.381	VV	16436	215335	5.38%	0.338%
113	9.393	9.381	9.404	VV	2554	32986	0.82%	0.052%
114	9.410	9.404	9.428	VV	2485	28044	0.70%	0.044%
115	9.443	9.428	9.470	VV	1977	37425	0.93%	0.059%
116	9.506	9.470	9.528	VV	1455	41413	1.03%	0.065%
117	9.559	9.528	9.572	VV	1398	27612	0.69%	0.043%
118	9.590	9.572	9.624	VV	1794	39801	0.99%	0.062%
119	9.645	9.624	9.676	VV	1760	38638	0.96%	0.061%
120	9.693	9.676	9.707	VV	1507	21940	0.55%	0.034%
121	9.734	9.707	9.764	VV	4151	86026	2.15%	0.135%
122	9.776	9.764	9.790	VV	2019	25872	0.65%	0.041%
123	9.816	9.790	9.842	VV	2865	64841	1.62%	0.102%
124	9.864	9.842	9.884	VV	2953	47964	1.20%	0.075%
125	9.917	9.884	9.948	VV	2845	63550	1.59%	0.100%
126	9.969	9.948	9.998	VV	1156	26258	0.66%	0.041%
127	10.017	9.998	10.031	VV	761	14735	0.37%	0.023%
128	10.093	10.031	10.115	VV	2576	78936	1.97%	0.124%
129	10.138	10.115	10.189	VV	18890	240038	5.99%	0.376%
130	10.216	10.189	10.230	VV	1380	29525	0.74%	0.046%
131	10.241	10.230	10.285	VV	1289	29355	0.73%	0.046%
132	10.312	10.285	10.340	VV	1165	26184	0.65%	0.041%
133	10.352	10.340	10.364	VV	757	10623	0.27%	0.017%
134	10.377	10.364	10.398	VV	772	14384	0.36%	0.023%
135	10.412	10.398	10.438	VV	1047	18447	0.46%	0.029%
136	10.484	10.438	10.499	VV	2132	45733	1.14%	0.072%
137	10.526	10.499	10.558	VV	6845	119398	2.98%	0.187%
138	10.578	10.558	10.597	VV	2357	41389	1.03%	0.065%
139	10.617	10.597	10.640	VV	3216	50852	1.27%	0.080%
140	10.671	10.640	10.704	VV	2914	56801	1.42%	0.089%
141	10.727	10.704	10.746	VV	951	19219	0.48%	0.030%

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142	10.785	10.746	10.798	VV	1556	35567	0.89%	0.056%
143	10.806	10.798	10.841	VV	1616	31263	0.78%	0.049%
144	10.877	10.841	10.911	VV	18020	239614	5.98%	0.376%
145	10.948	10.911	11.029	VV	6692	182753	4.56%	0.286%
146	11.069	11.029	11.080	VV	921	21736	0.54%	0.034%
147	11.093	11.080	11.108	VV	1161	15337	0.38%	0.024%
148	11.138	11.108	11.175	VV	3503	71645	1.79%	0.112%
149	11.214	11.175	11.237	VV	2701	72111	1.80%	0.113%
150	11.268	11.237	11.310	VV	2877	78478	1.96%	0.123%
151	11.331	11.310	11.364	VV	2031	40004	1.00%	0.063%
152	11.384	11.364	11.418	VV	1824	31630	0.79%	0.050%
153	11.439	11.418	11.463	VV	994	18677	0.47%	0.029%
154	11.512	11.463	11.544	VV	1095	40664	1.02%	0.064%
155	11.579	11.544	11.614	VV	15348	204622	5.11%	0.321%
156	11.627	11.614	11.641	VV	1400	19259	0.48%	0.030%
157	11.670	11.641	11.711	VV	5429	93002	2.32%	0.146%
158	11.734	11.711	11.754	VV	850	14118	0.35%	0.022%
159	11.777	11.754	11.804	VV	790	15616	0.39%	0.024%
160	11.898	11.804	11.928	VV	99424	1128104	28.16%	1.768%
161	11.937	11.928	11.955	VV	2404	31811	0.79%	0.050%
162	11.974	11.955	11.998	VV	2883	48390	1.21%	0.076%
163	12.014	11.998	12.031	VV	1659	23748	0.59%	0.037%
164	12.060	12.031	12.102	VV	2517	60324	1.51%	0.095%
165	12.139	12.102	12.164	VV	3681	65652	1.64%	0.103%
166	12.185	12.164	12.204	VV	770	15528	0.39%	0.024%
167	12.249	12.204	12.274	VV	12544	178842	4.47%	0.280%
168	12.301	12.274	12.424	VV	54528	696987	17.40%	1.093%
169	12.448	12.424	12.461	VV	655	11508	0.29%	0.018%
170	12.498	12.461	12.578	VV	10926	182015	4.54%	0.285%
171	12.590	12.578	12.603	VV	909	11722	0.29%	0.018%
172	12.627	12.603	12.648	VV	1307	26593	0.66%	0.042%
173	12.661	12.648	12.694	VV	1642	27766	0.69%	0.044%
174	12.714	12.694	12.735	VV	1242	21151	0.53%	0.033%
175	12.744	12.735	12.753	VV	847	8743	0.22%	0.014%
176	12.768	12.753	12.790	VV	1165	16916	0.42%	0.027%
177	12.836	12.790	12.864	VV	1234	34365	0.86%	0.054%
178	12.888	12.864	12.928	VV	11002	146774	3.66%	0.230%
179	12.956	12.928	13.021	VV	4934	93854	2.34%	0.147%
180	13.034	13.021	13.073	VV	446	7626	0.19%	0.012%
181	13.100	13.073	13.118	PV	326	5574	0.14%	0.009%
182	13.143	13.118	13.171	VV	1115	19604	0.49%	0.031%
183	13.179	13.171	13.194	VV	616	7774	0.19%	0.012%
184	13.203	13.194	13.227	VV	567	8360	0.21%	0.013%
185	13.254	13.227	13.290	VV	4869	73628	1.84%	0.115%
186	13.326	13.290	13.354	VV	89515	1741650	43.48%	2.730%
187	13.376	13.354	13.400	VV	141111	1729101	43.17%	2.710%
188	13.411	13.400	13.478	VV	13528	229791	5.74%	0.360%
189	13.501	13.478	13.532	VV	7899	170731	4.26%	0.268%
190	13.559	13.532	13.657	VV	28379	664715	16.60%	1.042%
191	13.675	13.657	13.698	VV	2049	32119	0.80%	0.050%
192	13.731	13.698	13.761	VV	2740	58863	1.47%	0.092%
193	13.777	13.761	13.801	VV	1321	22949	0.57%	0.036%
194	13.808	13.801	13.818	VV	690	6205	0.15%	0.010%

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195	13.849	13.818	13.880	VV	3900	62973	1.57%	0.099%
196	13.906	13.880	13.938	VV	4081	64442	1.61%	0.101%
197	13.966	13.938	13.982	VV	1599	28629	0.71%	0.045%
198	13.993	13.982	14.012	VV	1046	15186	0.38%	0.024%
199	14.035	14.012	14.060	VV	1241	20942	0.52%	0.033%
200	14.085	14.060	14.109	VV	6481	84186	2.10%	0.132%
201	14.126	14.109	14.153	VV	1717	32443	0.81%	0.051%
202	14.194	14.153	14.226	VV	1996	52139	1.30%	0.082%
203	14.241	14.226	14.265	VV	823	11634	0.29%	0.018%
204	14.372	14.265	14.428	PV	1729	80446	2.01%	0.126%
205	14.448	14.428	14.470	VV	1278	21288	0.53%	0.033%
206	14.495	14.470	14.514	VV	1336	26822	0.67%	0.042%
207	14.539	14.514	14.558	VV	2414	39181	0.98%	0.061%
208	14.573	14.558	14.621	VV	1374	33274	0.83%	0.052%
209	14.648	14.621	14.674	VV	5005	68658	1.71%	0.108%
210	14.707	14.674	14.734	VV	3263	53939	1.35%	0.085%
211	14.769	14.734	14.794	VV	1251	27443	0.69%	0.043%
212	14.818	14.794	14.842	VV	1932	30265	0.76%	0.047%
213	14.861	14.842	14.888	VV	624	11809	0.29%	0.019%
214	14.903	14.888	14.918	VV	329	4206	0.11%	0.007%
215	14.950	14.918	14.978	VV	450	9555	0.24%	0.015%
216	14.995	14.978	15.008	VV	486	5907	0.15%	0.009%
217	15.026	15.008	15.061	VV	3070	41009	1.02%	0.064%
218	15.092	15.061	15.113	PV	1429	23470	0.59%	0.037%
219	15.138	15.113	15.161	VV	3487	67693	1.69%	0.106%
220	15.185	15.161	15.221	VV	6469	111108	2.77%	0.174%
221	15.239	15.221	15.262	VV	458	7823	0.20%	0.012%
222	15.290	15.262	15.309	VV	870	13108	0.33%	0.021%
223	15.324	15.309	15.360	VV	495	11677	0.29%	0.018%
224	15.389	15.360	15.450	VV	824	18416	0.46%	0.029%
225	15.461	15.450	15.469	VV	109	529	0.01%	0.001%
226	15.548	15.469	15.558	PV	1082	16542	0.41%	0.026%
227	15.586	15.558	15.653	VV	2644	66076	1.65%	0.104%
228	15.708	15.653	15.740	PV	3498	47278	1.18%	0.074%
229	15.769	15.740	15.794	VV	1506	26752	0.67%	0.042%
230	15.806	15.794	15.828	VV	616	8248	0.21%	0.013%
231	15.842	15.828	15.867	VV	506	5985	0.15%	0.009%
232	15.970	15.867	15.990	PV	566	21514	0.54%	0.034%
233	16.036	15.990	16.051	VV	393	9502	0.24%	0.015%
234	16.095	16.051	16.108	VV	434	9654	0.24%	0.015%
235	16.168	16.108	16.179	VV	492	13656	0.34%	0.021%
236	16.208	16.179	16.251	VV	4500	70662	1.76%	0.111%
237	16.268	16.251	16.286	VV	510	8104	0.20%	0.013%
238	16.424	16.286	16.473	VV	3081	136685	3.41%	0.214%
239	16.504	16.473	16.532	VV	1287	34920	0.87%	0.055%
240	16.567	16.532	16.581	VV	1264	30045	0.75%	0.047%
241	16.603	16.581	16.629	VV	1566	38730	0.97%	0.061%
242	16.692	16.629	16.730	VV	6564	162934	4.07%	0.255%
243	16.755	16.730	16.791	VV	2233	71398	1.78%	0.112%
244	16.827	16.791	16.844	VV	2483	70034	1.75%	0.110%
245	16.857	16.844	16.874	VV	2404	42075	1.05%	0.066%
246	16.905	16.874	16.927	VV	2451	73117	1.83%	0.115%

					rteres			
247	17.041	16.927	17.062	VV	4805	257899	6.44%	0.404%
248	17.079	17.062	17.107	VV	3576	87666	2.19%	0.137%
249	17.157	17.107	17.198	VV	8377	248974	6.22%	0.390%
250	17.209	17.198	17.235	VV	3997	82626	2.06%	0.130%
251	17.402	17.235	17.419	VV	5459	475505	11.87%	0.745%
252	17.493	17.419	17.506	VV	6168	295776	7.38%	0.464%
253	17.575	17.506	17.584	VV	7522	309065	7.72%	0.484%
254	17.607	17.584	17.634	VV	11914	269063	6.72%	0.422%
255	17.649	17.634	17.661	VV	6861	109345	2.73%	0.171%
256	17.719	17.661	17.750	VV	7488	383614	9.58%	0.601%
257	17.781	17.750	17.801	VV	8045	230533	5.76%	0.361%
258	17.835	17.801	17.843	VV	7791	195242	4.87%	0.306%
259	17.891	17.843	17.911	VV	8488	331503	8.28%	0.520%
260	18.043	17.911	18.084	VV	17126	1090508	27.23%	1.709%
261	18.188	18.084	18.251	VV	15060	1205009	30.08%	1.889%
262	18.319	18.251	18.331	VV	13480	619674	15.47%	0.971%
263	18.366	18.331	18.381	VV	15263	421258	10.52%	0.660%
264	18.421	18.381	18.433	VV	15866	469761	11.73%	0.736%
265	18.464	18.433	18.498	VV	21081	663568	16.57%	1.040%
266	18.556	18.498	18.582	VV	19114	815894	20.37%	1.279%
267	18.638	18.582	18.646	VV	17242	650095	16.23%	1.019%
268	18.705	18.646	18.752	VV	19862	1185323	29.59%	1.858%
269	18.979	18.921	18.999	VV	24862	1050769	26.23%	1.647%
270	19.027	18.999	19.061	VV	25588	892941	22.29%	1.400%
271	19.065	19.061	19.072	VV	23683	156027	3.90%	0.245%
272	19.083	19.072	19.094	VV	23712	307486	7.68%	0.482%
273	19.135	19.094	19.144	VV	25002	742095	18.53%	1.163%
274	19.310	19.292	19.341	VV	30723	868462	21.68%	1.361%
275	19.377	19.341	19.403	VV	30654	1114380	27.82%	1.747%
276	19.418	19.403	19.429	VV	30218	462967	11.56%	0.726%
277	19.660	19.590	19.675	VV	40661	1882311	46.99%	2.951%
278	19.686	19.675	19.713	VV	38477	849157	21.20%	1.331%
279	19.742	19.713	19.750	VV	37439	828635	20.69%	1.299%
280	19.911	19.894	19.921	VV	43453	699644	17.47%	1.097%
281	19.935	19.921	19.968	VV	44371	1210722	30.23%	1.898%
282	19.996	19.968	20.004	VV	44824	957447	23.90%	1.501%
283	20.032	20.004	20.057	VV	48551	1460694	36.47%	2.290%
284	20.198	20.191	20.216	VV	50345	729010	18.20%	1.143%
285	20.463	20.433	20.493	VV	61348	2155986	53.83%	3.380%
286	20.666	20.641	20.681	VV	68383	1619055	40.42%	2.538%
287	20.694	20.681	20.727	VV	67231	1816052	45.34%	2.847%
288	20.760	20.727	20.785	VV	68667	2322347	57.98%	3.640%
289	20.917	20.900	20.934	VV	73286	1511395	37.73%	2.369%
290	21.098	21.031	21.107	VV	70267	3046070	76.05%	4.775%
291	21.129	21.107	21.196	VV	71443	3719010	92.85%	5.830%
292	21.607	21.601	21.657	VV	61965	2043597	51.02%	3.203%
293	21.678	21.657	21.693	VV	60808	1321275	32.99%	2.071%
294	21.966	21.954	21.984	VV	56152	1007724	25.16%	1.580%
295	22.193	22.184	22.301	VBA	58233	4005421	100.00%	6.279%

Sum of corrected areas: 63793572