

rteres

Area Percent

Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112724AL\
 Data File : FE051490.D
 Signal(s) : FID1B.ch
 Acq On : 27 Nov 2024 17:54
 Sample : P5019-01DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH
 110724.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	3.228	3.214	3.289	PH	196	4528	0.28%	0.013%
2	3.297	3.289	3.306	PV	108	548	0.03%	0.002%
3	3.348	3.306	3.358	PV	94	1936	0.12%	0.005%
4	3.366	3.358	3.393	VV	114	1598	0.10%	0.005%
5	3.424	3.393	3.478	VV	2131	27402	1.67%	0.077%
6	3.483	3.478	3.491	VV	88	705	0.04%	0.002%
7	3.511	3.491	3.524	VV	135	1939	0.12%	0.005%
8	3.529	3.524	3.558	VV	148	1710	0.10%	0.005%
9	3.580	3.558	3.604	VV	151	1616	0.10%	0.005%
10	3.681	3.604	3.704	VV	175	4957	0.30%	0.014%
11	3.725	3.704	3.789	VV	584	12246	0.75%	0.035%
12	3.852	3.789	3.884	VV	329	6572	0.40%	0.019%
13	3.913	3.884	4.084	VV	3914	56546	3.45%	0.160%
14	4.114	4.084	4.180	PV	94	1841	0.11%	0.005%
15	4.229	4.180	4.327	VV	316	14032	0.86%	0.040%
16	4.339	4.327	4.345	VV	153	1204	0.07%	0.003%
17	4.359	4.345	4.398	VV	246	4738	0.29%	0.013%
18	4.422	4.398	4.438	VV	177	3113	0.19%	0.009%
19	4.444	4.438	4.454	VV	170	1279	0.08%	0.004%
20	4.474	4.454	4.504	VV	229	4306	0.26%	0.012%
21	4.554	4.504	4.580	VV	184	5013	0.31%	0.014%
22	4.593	4.580	4.628	VV	132	1319	0.08%	0.004%
23	4.651	4.628	4.668	PV	138	2058	0.13%	0.006%
24	4.678	4.668	4.711	VV	126	2140	0.13%	0.006%
25	4.730	4.711	4.740	VV	135	1955	0.12%	0.006%

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26	4.755	4.740	4.791	VV	238	4346	0.27%	0.012%
27	4.803	4.791	4.819	VV	142	1868	0.11%	0.005%
28	4.833	4.819	4.854	VV	146	2268	0.14%	0.006%
29	4.871	4.854	4.888	VV	179	2649	0.16%	0.007%
30	4.905	4.888	4.924	VV	217	3474	0.21%	0.010%
31	4.934	4.924	4.951	VV	176	2044	0.12%	0.006%
32	4.978	4.951	5.048	VV	550	11252	0.69%	0.032%
33	5.055	5.048	5.108	VV	98	2293	0.14%	0.006%
34	5.122	5.108	5.133	VV	95	1254	0.08%	0.004%
35	5.147	5.133	5.163	VV	127	1968	0.12%	0.006%
36	5.180	5.163	5.193	VV	207	2042	0.12%	0.006%
37	5.206	5.193	5.218	VV	137	1400	0.09%	0.004%
38	5.226	5.218	5.258	VV	194	4102	0.25%	0.012%
39	5.268	5.258	5.328	VV	244	5900	0.36%	0.017%
40	5.386	5.328	5.397	VV	202	3930	0.24%	0.011%
41	5.408	5.397	5.433	VV	208	3250	0.20%	0.009%
42	5.448	5.433	5.460	VV	274	3715	0.23%	0.010%
43	5.472	5.460	5.563	VV	336	14461	0.88%	0.041%
44	5.574	5.563	5.588	VV	189	1706	0.10%	0.005%
45	5.616	5.588	5.636	PV	1667	20175	1.23%	0.057%
46	5.650	5.636	5.711	VV	449	9621	0.59%	0.027%
47	5.729	5.711	5.761	VV	262	4812	0.29%	0.014%
48	5.784	5.761	5.804	VV	910	11263	0.69%	0.032%
49	5.813	5.804	5.853	VV	264	5552	0.34%	0.016%
50	5.870	5.853	5.887	VV	444	4570	0.28%	0.013%
51	5.910	5.887	5.954	PV	772	16888	1.03%	0.048%
52	5.967	5.954	5.983	VV	375	5026	0.31%	0.014%
53	6.007	5.983	6.071	VV	578	14544	0.89%	0.041%
54	6.088	6.071	6.099	VV	400	4844	0.30%	0.014%
55	6.108	6.099	6.120	VV	328	3426	0.21%	0.010%
56	6.138	6.120	6.179	VV	435	9545	0.58%	0.027%
57	6.228	6.179	6.253	VV	768	16393	1.00%	0.046%
58	6.281	6.253	6.307	VV	428	8304	0.51%	0.023%
59	6.346	6.307	6.394	VV	901	28723	1.75%	0.081%
60	6.414	6.394	6.443	VV	620	12918	0.79%	0.036%
61	6.457	6.443	6.491	VV	798	12286	0.75%	0.035%
62	6.575	6.491	6.619	VV	690	32347	1.97%	0.091%
63	6.641	6.619	6.699	VV	1444	26812	1.64%	0.076%
64	6.730	6.699	6.748	PV	371	5948	0.36%	0.017%
65	6.761	6.748	6.774	VV	650	6624	0.40%	0.019%
66	6.791	6.774	6.831	VV	1389	22881	1.40%	0.065%
67	6.842	6.831	6.870	VV	426	7792	0.48%	0.022%
68	6.896	6.870	6.912	VV	713	11111	0.68%	0.031%
69	6.928	6.912	6.948	VV	739	9642	0.59%	0.027%

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70	6.965	6.948	7.013	VV	575	12534	0.76%	0.035%
71	7.051	7.013	7.077	PV	1345	25852	1.58%	0.073%
72	7.088	7.077	7.115	VV	558	9714	0.59%	0.027%
73	7.169	7.115	7.191	VV	1136	28931	1.76%	0.082%
74	7.213	7.191	7.239	VV	1205	20041	1.22%	0.057%
75	7.261	7.239	7.271	VV	848	12946	0.79%	0.037%
76	7.289	7.271	7.308	VV	1148	19951	1.22%	0.056%
77	7.318	7.308	7.334	VV	832	10004	0.61%	0.028%
78	7.359	7.334	7.410	VV	2099	39695	2.42%	0.112%
79	7.430	7.410	7.443	VV	1103	15650	0.95%	0.044%
80	7.454	7.443	7.474	VV	925	12035	0.73%	0.034%
81	7.487	7.474	7.511	VV	483	7456	0.45%	0.021%
82	7.524	7.511	7.538	VV	494	6479	0.40%	0.018%
83	7.585	7.538	7.611	VV	4449	81215	4.95%	0.229%
84	7.627	7.611	7.654	VV	1036	18993	1.16%	0.054%
85	7.672	7.654	7.724	VV	736	15966	0.97%	0.045%
86	7.762	7.724	7.803	VV	1880	37226	2.27%	0.105%
87	7.817	7.803	7.837	VV	635	7017	0.43%	0.020%
88	7.867	7.837	7.888	PV	410	7188	0.44%	0.020%
89	8.010	7.998	8.089	VV	2947	119013	7.26%	0.336%
90	8.110	8.089	8.138	VV	1799	38110	2.32%	0.108%
91	8.157	8.138	8.177	VV	2012	31560	1.93%	0.089%
92	8.199	8.177	8.209	VV	2359	31737	1.94%	0.090%
93	8.219	8.209	8.263	VV	2294	43349	2.64%	0.122%
94	8.283	8.263	8.304	VV	2739	39337	2.40%	0.111%
95	8.314	8.304	8.356	VV	1191	29377	1.79%	0.083%
96	8.376	8.356	8.389	VV	1504	20389	1.24%	0.058%
97	8.407	8.389	8.421	VV	2300	33609	2.05%	0.095%
98	8.465	8.421	8.495	VV	7031	134986	8.23%	0.381%
99	8.508	8.495	8.529	VV	1657	27152	1.66%	0.077%
100	8.555	8.529	8.563	VV	1396	22739	1.39%	0.064%
101	8.602	8.563	8.644	VV	2629	98009	5.98%	0.277%
102	8.653	8.644	8.668	VV	1675	20873	1.27%	0.059%
103	8.689	8.668	8.730	VV	2366	50389	3.07%	0.142%
104	8.757	8.730	8.778	VV	783	16238	0.99%	0.046%
105	8.884	8.871	8.936	VV	5675	162978	9.94%	0.460%
106	8.953	8.936	8.970	VV	3353	58640	3.58%	0.166%
107	9.003	8.970	9.035	VV	5563	117905	7.19%	0.333%
108	9.055	9.035	9.069	VV	2365	37114	2.26%	0.105%
109	9.078	9.069	9.100	VV	1719	26822	1.64%	0.076%
110	9.134	9.100	9.178	VV	1815	67936	4.14%	0.192%
111	9.224	9.178	9.252	VV	1814	64697	3.95%	0.183%
112	9.291	9.252	9.328	VV	9987	155605	9.49%	0.439%

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113	9.342	9.328	9.361	VV	2035	32543	1.99%	0.092%
114	9.375	9.361	9.404	VV	1632	30409	1.86%	0.086%
115	9.451	9.404	9.474	VV	1448	42541	2.60%	0.120%
116	9.493	9.474	9.507	VV	1529	22840	1.39%	0.064%
117	9.523	9.507	9.541	VV	1507	23786	1.45%	0.067%
118	9.589	9.541	9.613	VV	1697	51641	3.15%	0.146%
119	9.628	9.613	9.640	VV	1003	14600	0.89%	0.041%
120	9.667	9.640	9.723	VV	2796	96329	5.88%	0.272%
121	9.751	9.723	9.774	VV	2769	57171	3.49%	0.161%
122	9.795	9.774	9.814	VV	2220	36505	2.23%	0.103%
123	9.826	9.814	9.836	VV	1699	20200	1.23%	0.057%
124	9.850	9.836	9.874	VV	2103	31248	1.91%	0.088%
125	9.884	9.874	9.936	VV	943	28423	1.73%	0.080%
126	10.024	9.936	10.051	VV	3035	104920	6.40%	0.296%
127	10.071	10.051	10.115	VV	12362	165839	10.12%	0.468%
128	10.146	10.115	10.218	VV	1121	48482	2.96%	0.137%
129	10.249	10.218	10.326	VV	894	25490	1.56%	0.072%
130	10.345	10.326	10.361	PV	520	5137	0.31%	0.015%
131	10.416	10.361	10.431	VV	1694	26615	1.62%	0.075%
132	10.456	10.431	10.488	VV	5662	92687	5.65%	0.262%
133	10.515	10.488	10.524	VV	1210	21884	1.34%	0.062%
134	10.548	10.524	10.574	VV	2158	42256	2.58%	0.119%
135	10.603	10.574	10.648	VV	2770	54666	3.33%	0.154%
136	10.677	10.648	10.695	VV	1216	19858	1.21%	0.056%
137	10.711	10.695	10.720	VV	897	12508	0.76%	0.035%
138	10.737	10.720	10.768	VV	1393	24432	1.49%	0.069%
139	10.809	10.768	10.846	VV	12289	172877	10.55%	0.488%
140	10.879	10.846	10.978	VV	7082	167542	10.22%	0.473%
141	10.999	10.978	11.011	VV	613	8661	0.53%	0.024%
142	11.025	11.011	11.044	VV	543	9239	0.56%	0.026%
143	11.091	11.044	11.162	VV	15486	342307	20.88%	0.967%
144	11.191	11.162	11.244	VV	4629	143070	8.73%	0.404%
145	11.263	11.244	11.297	VV	1754	32297	1.97%	0.091%
146	11.314	11.297	11.354	VV	1266	18028	1.10%	0.051%
147	11.398	11.354	11.414	VV	333	6954	0.42%	0.020%
148	11.451	11.414	11.460	VV	620	11986	0.73%	0.034%
149	11.510	11.460	11.558	VV	11442	158085	9.64%	0.446%
150	11.565	11.558	11.574	VV	654	5989	0.37%	0.017%
151	11.602	11.574	11.659	VV	5183	104701	6.39%	0.296%
152	11.677	11.659	11.695	VV	711	9392	0.57%	0.027%
153	11.712	11.695	11.732	VV	458	5968	0.36%	0.017%
154	11.756	11.732	11.783	PV	1030	19012	1.16%	0.054%
155	11.833	11.783	11.870	VV	85440	995577	60.74%	2.811%

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156	11.893	11.870	11.910	VV	6432	99947	6.10%	0.282%
157	11.927	11.910	11.973	VV	6213	131011	7.99%	0.370%
158	12.002	11.973	12.022	VV	7659	116357	7.10%	0.329%
159	12.037	12.022	12.054	VV	5140	74120	4.52%	0.209%
160	12.072	12.054	12.138	VV	6266	123041	7.51%	0.347%
161	12.180	12.138	12.209	VV	9910	139631	8.52%	0.394%
162	12.238	12.209	12.273	VV	15715	196678	12.00%	0.555%
163	12.297	12.273	12.350	VV	1209	34862	2.13%	0.098%
164	12.376	12.350	12.411	PV	2148	47908	2.92%	0.135%
165	12.442	12.411	12.528	VV	35799	554401	33.82%	1.566%
166	12.561	12.528	12.576	VV	1691	37050	2.26%	0.105%
167	12.588	12.576	12.606	VV	1398	19055	1.16%	0.054%
168	12.640	12.606	12.660	VV	1366	28999	1.77%	0.082%
169	12.679	12.660	12.725	VV	1998	40553	2.47%	0.115%
170	12.785	12.725	12.800	VV	8334	116360	7.10%	0.329%
171	12.818	12.800	12.842	VV	11352	166151	10.14%	0.469%
172	12.850	12.842	12.881	VV	2876	46398	2.83%	0.131%
173	12.903	12.881	12.988	VV	58890	872954	53.26%	2.465%
174	13.001	12.988	13.041	VV	761	14640	0.89%	0.041%
175	13.065	13.041	13.081	VV	2519	36128	2.20%	0.102%
176	13.098	13.081	13.158	VV	2795	69469	4.24%	0.196%
177	13.201	13.158	13.231	VV	56302	746019	45.51%	2.107%
178	13.261	13.231	13.288	VV	98308	1592561	97.16%	4.497%
179	13.310	13.288	13.379	VV	59253	848218	51.75%	2.395%
180	13.393	13.379	13.407	VV	1269	19707	1.20%	0.056%
181	13.429	13.407	13.440	VV	6412	75217	4.59%	0.212%
182	13.462	13.440	13.494	VV	46818	780595	47.62%	2.204%
183	13.514	13.494	13.606	VV	84831	1386692	84.60%	3.916%
184	13.620	13.606	13.644	VV	3217	58729	3.58%	0.166%
185	13.676	13.644	13.749	VV	15654	341758	20.85%	0.965%
186	13.805	13.749	13.841	VV	7713	233452	14.24%	0.659%
187	13.856	13.841	13.890	VV	2092	42368	2.58%	0.120%
188	13.912	13.890	13.931	VV	3920	61746	3.77%	0.174%
189	13.949	13.931	13.993	VV	6282	149891	9.14%	0.423%
190	14.014	13.993	14.034	VV	6124	94621	5.77%	0.267%
191	14.072	14.034	14.098	VV	6452	133189	8.13%	0.376%
192	14.118	14.098	14.204	VV	4346	111327	6.79%	0.314%
193	14.239	14.204	14.264	PV	1354	30916	1.89%	0.087%
194	14.277	14.264	14.295	VV	1177	19000	1.16%	0.054%
195	14.313	14.295	14.361	VV	1196	27624	1.69%	0.078%
196	14.391	14.361	14.413	PV	1233	28251	1.72%	0.080%
197	14.428	14.413	14.446	VV	1609	21429	1.31%	0.061%
198	14.469	14.446	14.481	VV	1470	24494	1.49%	0.069%
199	14.521	14.481	14.554	VV	3884	104480	6.37%	0.295%

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200	14.579	14.554	14.613	VV	5259	108283	6.61%	0.306%
201	14.638	14.613	14.661	VV	3709	76256	4.65%	0.215%
202	14.669	14.661	14.698	VV	1727	29166	1.78%	0.082%
203	14.731	14.698	14.749	VV	3907	79900	4.87%	0.226%
204	14.778	14.749	14.834	VV	7095	189583	11.57%	0.535%
205	14.849	14.834	14.876	VV	2248	41107	2.51%	0.116%
206	14.905	14.876	14.915	VV	1586	29257	1.78%	0.083%
207	14.934	14.915	14.958	VV	1739	35595	2.17%	0.101%
208	14.977	14.958	15.014	VV	1838	32177	1.96%	0.091%
209	15.032	15.014	15.041	VV	318	2845	0.17%	0.008%
210	15.093	15.041	15.113	VV	22243	348066	21.23%	0.983%
211	15.133	15.113	15.204	VV	22036	494726	30.18%	1.397%
212	15.249	15.204	15.283	VV	4797	118606	7.24%	0.335%
213	15.299	15.283	15.381	VV	1396	44000	2.68%	0.124%
214	15.447	15.381	15.503	PV	1898	55380	3.38%	0.156%
215	15.541	15.503	15.584	VV	2679	70129	4.28%	0.198%
216	15.591	15.584	15.609	VV	232	2293	0.14%	0.006%
217	15.661	15.609	15.688	PV	12654	189514	11.56%	0.535%
218	15.698	15.688	15.742	VV	1278	24817	1.51%	0.070%
219	15.771	15.742	15.795	PV	5651	86574	5.28%	0.244%
220	15.812	15.795	15.847	VV	2425	55447	3.38%	0.157%
221	15.872	15.847	15.884	VV	1981	35184	2.15%	0.099%
222	15.914	15.884	15.926	VV	3319	68416	4.17%	0.193%
223	15.936	15.926	15.974	VV	2936	67388	4.11%	0.190%
224	15.995	15.974	16.030	VV	1572	41853	2.55%	0.118%
225	16.052	16.030	16.070	VV	1162	20942	1.28%	0.059%
226	16.101	16.070	16.113	VV	1298	23719	1.45%	0.067%
227	16.137	16.113	16.175	VV	2040	41308	2.52%	0.117%
228	16.202	16.175	16.222	VV	915	17714	1.08%	0.050%
229	16.230	16.222	16.238	VV	429	2760	0.17%	0.008%
230	16.329	16.238	16.345	PV	1238	28423	1.73%	0.080%
231	16.366	16.345	16.389	VV	1233	19689	1.20%	0.056%
232	16.467	16.389	16.491	PV	1668	42734	2.61%	0.121%
233	16.553	16.491	16.593	PV	1207	30668	1.87%	0.087%
234	16.620	16.593	16.632	PV	1882	24897	1.52%	0.070%
235	16.659	16.632	16.681	VV	24550	387838	23.66%	1.095%
236	16.689	16.681	16.756	VV	12099	258337	15.76%	0.729%
237	16.798	16.756	16.864	VV	4484	146411	8.93%	0.413%
238	16.876	16.864	16.893	VV	604	7744	0.47%	0.022%
239	16.917	16.893	16.932	PV	3179	40157	2.45%	0.113%
240	16.982	16.932	17.023	VV	15379	278531	16.99%	0.787%
241	17.051	17.023	17.123	VV	14292	383957	23.42%	1.084%
242	17.149	17.123	17.202	VV	3905	122063	7.45%	0.345%

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243	17.211	17.202	17.225	VV	754	7361	0.45%	0.021%
244	17.319	17.225	17.340	PV	2752	114162	6.96%	0.322%
245	17.437	17.340	17.447	VV	3691	173766	10.60%	0.491%
246	17.494	17.447	17.513	VV	4366	146032	8.91%	0.412%
247	17.535	17.513	17.555	VV	6887	118425	7.22%	0.334%
248	17.573	17.555	17.586	VV	3944	67875	4.14%	0.192%
249	17.603	17.586	17.617	VV	3625	59096	3.61%	0.167%
250	17.639	17.617	17.664	VV	3557	71884	4.39%	0.203%
251	17.712	17.664	17.785	VV	3344	114124	6.96%	0.322%
252	17.873	17.785	17.886	PV	1610	42194	2.57%	0.119%
253	17.939	17.886	17.949	VV	2686	66398	4.05%	0.187%
254	17.968	17.949	17.988	VV	4447	65456	3.99%	0.185%
255	18.008	17.988	18.018	VV	1241	20112	1.23%	0.057%
256	18.110	18.018	18.164	VV	7163	273380	16.68%	0.772%
257	18.219	18.164	18.227	VV	2982	114074	6.96%	0.322%
258	18.308	18.227	18.317	VV	4009	203561	12.42%	0.575%
259	18.354	18.317	18.370	VV	5599	149533	9.12%	0.422%
260	18.393	18.370	18.415	VV	6765	135832	8.29%	0.384%
261	18.441	18.415	18.454	VV	9912	162900	9.94%	0.460%
262	18.474	18.454	18.555	VV	12049	305302	18.63%	0.862%
263	18.690	18.555	18.735	VV	14152	614804	37.51%	1.736%
264	18.752	18.735	18.762	VV	8156	117314	7.16%	0.331%
265	18.801	18.762	18.835	VV	11497	359576	21.94%	1.015%
266	18.898	18.835	18.919	VV	11892	390308	23.81%	1.102%
267	18.945	18.919	18.986	VV	9689	304088	18.55%	0.859%
268	19.202	18.986	19.220	VV	18201	1502879	91.69%	4.244%
269	19.239	19.220	19.258	VV	15224	319760	19.51%	0.903%
270	19.286	19.258	19.318	VV	15212	505446	30.84%	1.427%
271	19.337	19.318	19.348	VV	15670	258498	15.77%	0.730%
272	19.357	19.348	19.374	VV	14692	210442	12.84%	0.594%
273	19.392	19.374	19.405	VV	13317	226086	13.79%	0.638%
274	19.432	19.405	19.444	VV	13336	295120	18.00%	0.833%
275	19.502	19.444	19.512	VV	15312	588546	35.91%	1.662%
276	19.595	19.512	19.609	VV	25074	1204168	73.46%	3.400%
277	19.617	19.609	19.635	VV	23749	349562	21.33%	0.987%
278	19.671	19.635	19.686	VV	23387	690882	42.15%	1.951%
279	19.696	19.686	19.751	VV	22503	745353	45.47%	2.105%
280	19.760	19.751	19.775	VV	18312	251014	15.31%	0.709%
281	19.888	19.775	19.898	VV	27950	1639170	100.00%	4.629%
282	19.955	19.898	19.985	VV	31199	1485389	90.62%	4.194%
283	20.011	19.985	20.052	VV	31091	1107204	67.55%	3.127%
Sum of corrected areas:						35412951		

Aliphatic EPH 110724.M Thu Nov 28 08:02:52 2024 rteres