

rteres

Area Percent

Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022824AL\
 Data File : FE046966.D
 Signal(s) : FID1B.ch
 Acq On : 28 Feb 2024 12:12
 Sample : P1602-04DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH
 022024.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	3.236	3.204	3.264	BV	59	-208	-0.00%	-0.000%
2	3.375	3.264	3.409	PV	409	9782	0.14%	0.010%
3	3.417	3.409	3.470	VV	175	4317	0.06%	0.004%
4	3.485	3.470	3.503	VV	208	2584	0.04%	0.003%
5	3.544	3.503	3.570	VV	238	6422	0.09%	0.006%
6	3.578	3.570	3.584	VV	224	1465	0.02%	0.001%
7	3.617	3.584	3.629	VV	331	6431	0.09%	0.006%
8	3.668	3.629	3.758	VV	4162	84408	1.24%	0.085%
9	3.790	3.758	3.846	VV	2257	58856	0.86%	0.059%
10	3.865	3.846	4.014	VV	1579	60108	0.88%	0.061%
11	4.021	4.014	4.039	VV	421	5360	0.08%	0.005%
12	4.051	4.039	4.114	VV	421	16100	0.24%	0.016%
13	4.173	4.114	4.201	VV	569	23559	0.34%	0.024%
14	4.227	4.201	4.273	VV	443	17293	0.25%	0.017%
15	4.297	4.273	4.346	VV	416	16906	0.25%	0.017%
16	4.355	4.346	4.374	VV	395	6236	0.09%	0.006%
17	4.386	4.374	4.415	VV	344	8497	0.12%	0.009%
18	4.435	4.415	4.456	VV	401	9146	0.13%	0.009%
19	4.475	4.456	4.500	VV	447	10601	0.16%	0.011%
20	4.510	4.500	4.548	VV	386	9845	0.14%	0.010%
21	4.555	4.548	4.578	VV	345	5564	0.08%	0.006%
22	4.598	4.578	4.664	VV	516	19353	0.28%	0.019%
23	4.690	4.664	4.707	VV	697	14781	0.22%	0.015%
24	4.725	4.707	4.788	VV	628	25570	0.37%	0.026%
25	4.798	4.788	4.808	VV	467	5422	0.08%	0.005%

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26	4.814	4.808	4.828	VV	410	4797	0.07%	0.005%
27	4.840	4.828	4.854	VV	383	5694	0.08%	0.006%
28	4.861	4.854	4.921	VV	408	13590	0.20%	0.014%
29	4.936	4.921	5.001	VV	512	17113	0.25%	0.017%
30	5.011	5.001	5.037	VV	323	5573	0.08%	0.006%
31	5.047	5.037	5.072	VV	243	4501	0.07%	0.005%
32	5.077	5.072	5.084	VV	226	1538	0.02%	0.002%
33	5.141	5.084	5.171	VV	287	10728	0.16%	0.011%
34	5.191	5.171	5.211	VV	364	6700	0.10%	0.007%
35	5.224	5.211	5.255	VV	225	5259	0.08%	0.005%
36	5.305	5.255	5.328	VV	212	6464	0.09%	0.007%
37	5.340	5.328	5.361	VV	182	3330	0.05%	0.003%
38	5.367	5.361	5.381	VV	157	1712	0.03%	0.002%
39	5.424	5.381	5.438	VV	211	5021	0.07%	0.005%
40	5.444	5.438	5.465	VV	165	2246	0.03%	0.002%
41	5.571	5.465	5.588	VV	403	9572	0.14%	0.010%
42	5.603	5.588	5.647	VV	368	6210	0.09%	0.006%
43	5.673	5.647	5.720	VV	137	3004	0.04%	0.003%
44	5.732	5.720	5.741	PV	98	601	0.01%	0.001%
45	5.772	5.741	5.835	VV	191	4607	0.07%	0.005%
46	5.862	5.835	5.888	VV	590	10018	0.15%	0.010%
47	5.921	5.888	5.992	VV	511	17783	0.26%	0.018%
48	6.008	5.992	6.021	VV	146	2104	0.03%	0.002%
49	6.046	6.021	6.080	VV	147	2900	0.04%	0.003%
50	6.105	6.080	6.113	PV	128	1349	0.02%	0.001%
51	6.144	6.113	6.388	VV	57696	1243934	18.21%	1.253%
52	6.394	6.388	6.402	VV	1168	9877	0.14%	0.010%
53	6.408	6.402	6.581	VV	1100	70820	1.04%	0.071%
54	6.603	6.581	6.671	VV	521	21063	0.31%	0.021%
55	6.677	6.671	6.711	VV	369	6461	0.09%	0.007%
56	6.723	6.711	6.821	VV	335	14229	0.21%	0.014%
57	6.836	6.821	6.844	VV	157	1919	0.03%	0.002%
58	6.855	6.844	6.866	VV	175	1793	0.03%	0.002%
59	6.885	6.866	6.908	VV	300	5063	0.07%	0.005%
60	6.924	6.908	6.946	VV	186	3070	0.04%	0.003%
61	6.963	6.946	6.983	VV	163	2314	0.03%	0.002%
62	7.008	6.983	7.041	VV	338	8342	0.12%	0.008%
63	7.047	7.041	7.075	VV	221	3633	0.05%	0.004%
64	7.089	7.075	7.110	VV	183	2948	0.04%	0.003%
65	7.171	7.110	7.207	VV	385	14615	0.21%	0.015%
66	7.247	7.207	7.354	VV	18053	460866	6.75%	0.464%
67	7.376	7.354	7.534	VV	21971	490469	7.18%	0.494%
68	7.548	7.534	7.608	VV	1145	33658	0.49%	0.034%
69	7.616	7.608	7.711	VV	568	19251	0.28%	0.019%

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70	7.720	7.711	7.735	VV	272	2548	0.04%	0.003%
71	7.744	7.735	7.751	VV	125	1070	0.02%	0.001%
72	7.771	7.751	7.794	VV	148	3135	0.05%	0.003%
73	7.825	7.794	7.840	VV	175	3012	0.04%	0.003%
74	7.994	7.971	8.119	VV	5489	216898	3.18%	0.218%
75	8.148	8.119	8.219	VV	3736	115378	1.69%	0.116%
76	8.256	8.219	8.326	VV	6963	223190	3.27%	0.225%
77	8.355	8.326	8.372	VV	15949	224882	3.29%	0.227%
78	8.384	8.372	8.481	VV	9898	265786	3.89%	0.268%
79	8.542	8.481	8.611	VV	8741	331033	4.85%	0.333%
80	8.632	8.611	8.724	VV	3656	96037	1.41%	0.097%
81	8.831	8.807	8.882	VV	68386	1048027	15.35%	1.056%
82	8.895	8.882	8.952	VV	7311	207382	3.04%	0.209%
83	8.968	8.952	9.053	VV	3339	125613	1.84%	0.127%
84	9.079	9.053	9.098	VV	5611	88238	1.29%	0.089%
85	9.122	9.098	9.231	VV	26706	716905	10.50%	0.722%
86	9.252	9.231	9.274	VV	5860	107798	1.58%	0.109%
87	9.293	9.274	9.381	VV	5577	158272	2.32%	0.159%
88	9.405	9.381	9.427	VV	4910	75600	1.11%	0.076%
89	9.446	9.427	9.485	VV	3359	68252	1.00%	0.069%
90	9.543	9.485	9.574	VV	4269	111065	1.63%	0.112%
91	9.590	9.574	9.601	VV	1519	20552	0.30%	0.021%
92	9.629	9.601	9.690	VV	68697	1294846	18.96%	1.304%
93	9.702	9.690	9.731	VV	9021	168980	2.47%	0.170%
94	9.780	9.731	9.817	VV	11305	341155	5.00%	0.344%
95	9.840	9.817	9.884	VV	5935	164731	2.41%	0.166%
96	9.899	9.884	9.934	VV	2266	56450	0.83%	0.057%
97	9.959	9.934	10.017	VV	10455	248780	3.64%	0.251%
98	10.035	10.017	10.043	VV	3286	42770	0.63%	0.043%
99	10.068	10.043	10.104	VV	10748	254222	3.72%	0.256%
100	10.119	10.104	10.188	VV	4905	161941	2.37%	0.163%
101	10.205	10.188	10.291	VV	1696	58081	0.85%	0.059%
102	10.297	10.291	10.317	VV	171	1762	0.03%	0.002%
103	10.390	10.317	10.457	PV	1890	52215	0.76%	0.053%
104	10.523	10.457	10.545	VV	9606	211717	3.10%	0.213%
105	10.558	10.545	10.603	VV	6234	131186	1.92%	0.132%
106	10.632	10.603	10.677	VV	7736	169501	2.48%	0.171%
107	10.722	10.677	10.756	VV	6883	189990	2.78%	0.191%
108	10.767	10.756	10.781	VV	4556	63525	0.93%	0.064%
109	10.800	10.781	10.815	VV	7796	116806	1.71%	0.118%
110	10.844	10.815	10.920	VV	16722	454278	6.65%	0.458%
111	10.939	10.920	10.987	VV	4840	117398	1.72%	0.118%
112	11.033	10.987	11.093	VV	423864	6829228	100.00%	6.880%

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113	11.115	11.093	11.314	VV	90046	2475454	36.25%	2.494%
114	11.367	11.314	11.423	VV	13421	481554	7.05%	0.485%
115	11.430	11.423	11.456	VV	5946	98933	1.45%	0.100%
116	11.472	11.456	11.501	VV	4169	83325	1.22%	0.084%
117	11.522	11.501	11.538	VV	2459	47866	0.70%	0.048%
118	11.570	11.538	11.616	VV	10407	244391	3.58%	0.246%
119	11.636	11.616	11.658	VV	4649	86681	1.27%	0.087%
120	11.701	11.658	11.744	VV	3944	140006	2.05%	0.141%
121	11.791	11.744	11.821	VV	87349	1145690	16.78%	1.154%
122	11.842	11.821	11.858	VV	36766	515224	7.54%	0.519%
123	11.875	11.858	11.925	VV	41597	874849	12.81%	0.881%
124	11.952	11.925	11.978	VV	63563	1056892	15.48%	1.065%
125	11.987	11.978	12.004	VV	25282	349242	5.11%	0.352%
126	12.022	12.004	12.098	VV	29790	694378	10.17%	0.699%
127	12.148	12.098	12.174	VV	4566	134063	1.96%	0.135%
128	12.206	12.174	12.227	VV	2335	70153	1.03%	0.071%
129	12.253	12.227	12.295	VV	10106	256332	3.75%	0.258%
130	12.321	12.295	12.397	VV	19017	497779	7.29%	0.501%
131	12.409	12.397	12.438	VV	3301	63806	0.93%	0.064%
132	12.460	12.438	12.484	VV	3060	61247	0.90%	0.062%
133	12.587	12.484	12.614	VV	5060	188786	2.76%	0.190%
134	12.636	12.614	12.694	VV	8104	225298	3.30%	0.227%
135	12.740	12.694	12.764	VV	24272	485642	7.11%	0.489%
136	12.780	12.764	12.795	VV	11508	197235	2.89%	0.199%
137	12.804	12.795	12.831	VV	10219	182241	2.67%	0.184%
138	12.859	12.831	12.939	VV	382322	6575756	96.29%	6.624%
139	12.952	12.939	12.988	VV	8731	205127	3.00%	0.207%
140	13.019	12.988	13.032	VV	9500	183614	2.69%	0.185%
141	13.051	13.032	13.098	VV	13255	363289	5.32%	0.366%
142	13.115	13.098	13.127	VV	6848	105919	1.55%	0.107%
143	13.157	13.127	13.200	VV	276860	4738491	69.39%	4.773%
144	13.232	13.200	13.317	VV	88895	2442366	35.76%	2.460%
145	13.344	13.317	13.373	VV	10681	247300	3.62%	0.249%
146	13.398	13.373	13.420	VV	8140	178846	2.62%	0.180%
147	13.444	13.420	13.524	VV	15380	468950	6.87%	0.472%
148	13.573	13.524	13.599	VV	10331	273282	4.00%	0.275%
149	13.627	13.599	13.695	VV	18477	464734	6.81%	0.468%
150	13.758	13.695	13.837	VV	48655	1350332	19.77%	1.360%
151	13.864	13.837	13.887	VV	37074	656676	9.62%	0.662%
152	13.903	13.887	13.967	VV	24795	691918	10.13%	0.697%
153	14.029	13.967	14.057	VV	17878	596672	8.74%	0.601%
154	14.076	14.057	14.174	VV	14498	459972	6.74%	0.463%
155	14.198	14.174	14.318	VV	5326	237388	3.48%	0.239%

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156	14.348	14.318	14.381	VV	1946	35590	0.52%	0.036%
157	14.471	14.381	14.513	PV	8193	315321	4.62%	0.318%
158	14.552	14.513	14.583	VV	8688	310669	4.55%	0.313%
159	14.597	14.583	14.652	VV	7602	197003	2.88%	0.198%
160	14.687	14.652	14.706	VV	16466	334301	4.90%	0.337%
161	14.736	14.706	14.778	VV	32577	839330	12.29%	0.846%
162	14.798	14.778	14.827	VV	13410	293671	4.30%	0.296%
163	14.848	14.827	14.911	VV	10774	363029	5.32%	0.366%
164	14.931	14.911	14.995	VV	7984	192213	2.81%	0.194%
165	15.050	14.995	15.071	VV	130207	2244984	32.87%	2.262%
166	15.091	15.071	15.180	VV	118947	3207797	46.97%	3.231%
167	15.210	15.180	15.248	VV	25575	631137	9.24%	0.636%
168	15.264	15.248	15.331	VV	11664	368399	5.39%	0.371%
169	15.360	15.331	15.378	VV	6776	157941	2.31%	0.159%
170	15.410	15.378	15.472	VV	13304	458281	6.71%	0.462%
171	15.508	15.472	15.588	VV	6387	260452	3.81%	0.262%
172	15.613	15.588	15.652	VV	4322	124550	1.82%	0.125%
173	15.684	15.652	15.703	VV	5285	116679	1.71%	0.118%
174	15.733	15.703	15.805	VV	21307	770402	11.28%	0.776%
175	15.825	15.805	15.849	VV	10206	234075	3.43%	0.236%
176	15.894	15.849	15.943	VV	18250	725393	10.62%	0.731%
177	15.963	15.943	16.038	VV	8417	267345	3.91%	0.269%
178	16.062	16.038	16.097	VV	3585	76352	1.12%	0.077%
179	16.108	16.097	16.131	VV	778	8763	0.13%	0.009%
180	16.182	16.131	16.215	VV	2653	77879	1.14%	0.078%
181	16.230	16.215	16.269	VV	1366	28143	0.41%	0.028%
182	16.330	16.269	16.359	PV	2087	46995	0.69%	0.047%
183	16.428	16.359	16.468	PV	6658	164480	2.41%	0.166%
184	16.551	16.468	16.575	VV	5148	225854	3.31%	0.228%
185	16.625	16.575	16.729	VV	103708	3827028	56.04%	3.855%
186	16.760	16.729	16.850	VV	19795	685455	10.04%	0.691%
187	16.883	16.850	16.913	VV	19882	388069	5.68%	0.391%
188	16.949	16.913	16.985	VV	51400	1320703	19.34%	1.330%
189	17.014	16.985	17.091	VV	70839	2421622	35.46%	2.439%
190	17.117	17.091	17.208	VV	19750	817879	11.98%	0.824%
191	17.268	17.208	17.319	VV	8114	416960	6.11%	0.420%
192	17.397	17.319	17.468	VV	13192	741696	10.86%	0.747%
193	17.514	17.468	17.584	VV	8115	389946	5.71%	0.393%
194	17.616	17.584	17.649	VV	4200	137702	2.02%	0.139%
195	17.685	17.649	17.768	VV	8293	345571	5.06%	0.348%
196	17.808	17.768	17.862	VV	3006	108583	1.59%	0.109%
197	17.877	17.862	17.901	VV	1161	21203	0.31%	0.021%
198	17.910	17.901	17.928	VV	629	5697	0.08%	0.006%
199	17.951	17.928	17.968	PV	2092	31771	0.47%	0.032%

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200	18.008	17.968	18.021	VV	3643	84903	1.24%	0.086%
201	18.024	18.021	18.070	VV	3238	71204	1.04%	0.072%
202	18.109	18.070	18.148	VV	3653	127457	1.87%	0.128%
203	18.231	18.148	18.280	VV	4382	286123	4.19%	0.288%
204	18.317	18.280	18.380	VV	13613	547909	8.02%	0.552%
205	18.419	18.380	18.518	VV	37283	1749490	25.62%	1.762%
206	18.573	18.518	18.633	VV	12372	641643	9.40%	0.646%
207	18.672	18.633	18.760	VV	26836	1212860	17.76%	1.222%
208	18.787	18.760	18.797	VV	9221	192821	2.82%	0.194%
209	18.821	18.797	18.961	VV	9873	583166	8.54%	0.587%
210	18.982	18.961	18.994	VV	1975	37426	0.55%	0.038%
211	19.046	18.994	19.061	VV	2045	78289	1.15%	0.079%
212	19.183	19.061	19.232	VV	5721	314825	4.61%	0.317%
213	19.281	19.232	19.331	VV	3980	187537	2.75%	0.189%
214	19.355	19.331	19.366	VV	3026	56887	0.83%	0.057%
215	19.375	19.366	19.383	VV	2607	26818	0.39%	0.027%
216	19.405	19.383	19.504	VV	2750	135051	1.98%	0.136%
217	19.570	19.504	19.608	VV	2902	105481	1.54%	0.106%
218	19.635	19.608	19.650	VV	2369	53133	0.78%	0.054%
219	19.782	19.650	19.790	VV	4302	286065	4.19%	0.288%
220	19.869	19.790	19.904	VV	17107	708922	10.38%	0.714%
221	19.942	19.904	20.090	VV	17849	1658565	24.29%	1.671%
222	20.101	20.090	20.124	VV	11891	233037	3.41%	0.235%
223	20.149	20.124	20.158	VV	11440	227831	3.34%	0.230%
224	20.174	20.158	20.214	VV	11415	371483	5.44%	0.374%
225	20.310	20.214	20.331	VV	18231	1048416	15.35%	1.056%
226	20.379	20.331	20.425	VV	17375	958160	14.03%	0.965%
227	20.435	20.425	20.463	VV	16623	375259	5.49%	0.378%
228	20.669	20.526	20.691	VV	19006	1713790	25.09%	1.726%
229	20.850	20.798	20.868	VV	19562	805625	11.80%	0.812%
230	21.028	20.868	21.061	VV	20665	2274700	33.31%	2.291%
231	21.073	21.061	21.101	VV	19604	468701	6.86%	0.472%
232	21.185	21.148	21.198	VV	18880	559736	8.20%	0.564%
233	21.290	21.281	21.309	VV	16856	283027	4.14%	0.285%
234	21.438	21.391	21.488	VV	16626	942544	13.80%	0.949%
235	21.585	21.574	21.691	VV	14644	966480	14.15%	0.974%
236	21.897	21.854	21.933	VV	12924	601479	8.81%	0.606%
237	22.039	21.994	22.052	VV	11808	405097	5.93%	0.408%
238	22.058	22.052	22.066	VV	11609	98882	1.45%	0.100%
239	22.071	22.066	22.148	VV	11435	534369	7.82%	0.538%
240	22.160	22.148	22.201	VV	10346	319163	4.67%	0.322%
241	22.207	22.201	22.248	VV	9693	263599	3.86%	0.266%
242	22.321	22.315	22.344	VV	8619	150827	2.21%	0.152%

					rters			
243	22.353	22.344	22.381	VV	8359	182227	2.67%	0.184%
244	22.422	22.381	22.488	VV	7964	483346	7.08%	0.487%
245	22.501	22.488	22.515	VV	6963	114867	1.68%	0.116%
246	22.555	22.515	22.573	VV	6741	229948	3.37%	0.232%
247	22.688	22.573	22.731	VV	6102	583726	8.55%	0.588%
248	22.740	22.731	22.774	VV	5507	135476	1.98%	0.136%
249	22.786	22.774	22.805	VV	4916	87411	1.28%	0.088%
250	22.827	22.805	22.856	VV	4676	138782	2.03%	0.140%
251	22.884	22.856	22.901	VV	4153	109609	1.61%	0.110%
252	22.944	22.901	22.974	VV	3615	156591	2.29%	0.158%
253	22.981	22.974	22.991	VV	3119	30885	0.45%	0.031%
254	23.033	22.991	23.108	VV	3127	191260	2.80%	0.193%
255	23.122	23.108	23.241	VV	2014	99760	1.46%	0.100%
256	23.270	23.241	23.288	VV	289	6102	0.09%	0.006%
Sum of corrected areas:						99268752		

Aliphatic EPH 022024.M Thu Feb 29 03:00:35 2024