

rteres

Area Percent

Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022824AL\
 Data File : FE046963.D
 Signal(s) : FID1B.ch
 Acq On : 28 Feb 2024 10:40
 Sample : P1602-02DL 2X
 Misc :
 ALS Vial : 7 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	3.275	3.221	3.294	BV	45	-157	-0.00%	-0.000%
2	3.371	3.294	3.458	PV	911	16238	0.10%	0.015%
3	3.530	3.458	3.573	VV	895	14232	0.09%	0.013%
4	3.611	3.573	3.631	VV	640	10043	0.06%	0.009%
5	3.664	3.631	3.760	VV	12664	197729	1.18%	0.178%
6	3.783	3.760	3.841	VV	8186	142920	0.85%	0.129%
7	3.862	3.841	3.943	VV	3207	71032	0.42%	0.064%
8	3.953	3.943	3.991	VV	562	14378	0.09%	0.013%
9	4.013	3.991	4.094	VV	1774	38614	0.23%	0.035%
10	4.107	4.094	4.119	VV	409	5492	0.03%	0.005%
11	4.134	4.119	4.154	VV	537	9174	0.05%	0.008%
12	4.174	4.154	4.191	VV	464	9210	0.06%	0.008%
13	4.215	4.191	4.271	VV	467	19054	0.11%	0.017%
14	4.282	4.271	4.288	VV	376	3766	0.02%	0.003%
15	4.300	4.288	4.314	VV	387	5531	0.03%	0.005%
16	4.319	4.314	4.341	VV	374	5398	0.03%	0.005%
17	4.353	4.341	4.411	VV	384	12900	0.08%	0.012%
18	4.429	4.411	4.453	VV	397	8304	0.05%	0.007%
19	4.465	4.453	4.541	VV	323	14317	0.09%	0.013%
20	4.551	4.541	4.578	VV	309	4905	0.03%	0.004%
21	4.607	4.578	4.616	VV	313	5362	0.03%	0.005%
22	4.625	4.616	4.636	VV	277	3086	0.02%	0.003%
23	4.650	4.636	4.710	VV	408	12418	0.07%	0.011%
24	4.725	4.710	4.768	VV	336	9266	0.06%	0.008%
25	4.777	4.768	4.858	VV	240	10621	0.06%	0.010%

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26	4.871	4.858	4.898	VV	218	4370	0.03%	0.004%
27	4.924	4.898	4.958	VV	241	7276	0.04%	0.007%
28	4.966	4.958	4.981	VV	230	2410	0.01%	0.002%
29	5.016	4.981	5.051	VV	221	5988	0.04%	0.005%
30	5.081	5.051	5.092	VV	144	2799	0.02%	0.003%
31	5.103	5.092	5.154	VV	191	3238	0.02%	0.003%
32	5.202	5.154	5.244	VV	201	5576	0.03%	0.005%
33	5.255	5.244	5.274	VV	100	1223	0.01%	0.001%
34	5.299	5.274	5.313	VV	143	1952	0.01%	0.002%
35	5.328	5.313	5.391	VV	89	3889	0.02%	0.004%
36	5.406	5.391	5.418	VV	103	1177	0.01%	0.001%
37	5.451	5.418	5.481	VV	158	3451	0.02%	0.003%
38	5.491	5.481	5.500	VV	90	847	0.01%	0.001%
39	5.510	5.500	5.548	VV	108	1885	0.01%	0.002%
40	5.573	5.548	5.584	PV	181	2672	0.02%	0.002%
41	5.596	5.584	5.614	VV	174	2272	0.01%	0.002%
42	5.635	5.614	5.646	VV	121	1461	0.01%	0.001%
43	5.676	5.646	5.709	VV	148	4390	0.03%	0.004%
44	5.725	5.709	5.751	VV	124	2199	0.01%	0.002%
45	5.767	5.751	5.781	VV	119	1577	0.01%	0.001%
46	5.797	5.781	5.805	VV	98	951	0.01%	0.001%
47	5.816	5.805	5.845	VV	107	1521	0.01%	0.001%
48	5.861	5.845	5.881	PV	177	1970	0.01%	0.002%
49	5.898	5.881	5.911	VV	109	1375	0.01%	0.001%
50	6.007	5.911	6.018	VV	121	4552	0.03%	0.004%
51	6.041	6.018	6.091	VV	106	2207	0.01%	0.002%
52	6.169	6.091	6.301	PV	2333	107636	0.64%	0.097%
53	6.315	6.301	6.374	VV	537	15885	0.09%	0.014%
54	6.398	6.374	6.468	VV	328	13105	0.08%	0.012%
55	6.489	6.468	6.571	VV	349	12773	0.08%	0.012%
56	6.604	6.571	6.721	VV	192	9428	0.06%	0.008%
57	6.751	6.721	6.768	VV	47	1249	0.01%	0.001%
58	6.799	6.768	6.906	PV	300	6674	0.04%	0.006%
59	6.937	6.906	6.998	VV	155	3941	0.02%	0.004%
60	7.163	6.998	7.191	VV	144	12122	0.07%	0.011%
61	7.206	7.191	7.226	VV	123	2289	0.01%	0.002%
62	7.275	7.226	7.358	VV	970	43635	0.26%	0.039%
63	7.387	7.358	7.524	VV	1793	67926	0.41%	0.061%
64	7.549	7.524	7.704	VV	432	19644	0.12%	0.018%
65	8.269	8.231	8.318	VV	1337	59031	0.35%	0.053%
66	8.361	8.318	8.488	VV	2341	140445	0.84%	0.127%
67	8.550	8.488	8.724	VV	2042	135917	0.81%	0.123%
68	8.833	8.818	9.064	VV	14916	723570	4.33%	0.652%
69	9.079	9.064	9.114	VV	1805	48096	0.29%	0.043%

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70	9.154	9.114	9.228	VV	2448	129301	0.77%	0.117%
71	9.256	9.228	9.277	VV	3272	71332	0.43%	0.064%
72	9.303	9.277	9.382	VV	2681	100663	0.60%	0.091%
73	9.409	9.382	9.434	VV	1077	26298	0.16%	0.024%
74	9.452	9.434	9.494	VV	756	22232	0.13%	0.020%
75	9.547	9.494	9.618	VV	672	37185	0.22%	0.034%
76	9.652	9.618	9.762	VV	4521	189744	1.13%	0.171%
77	9.789	9.762	9.938	VV	1475	89209	0.53%	0.080%
78	9.982	9.938	10.018	VV	1190	39905	0.24%	0.036%
79	10.036	10.018	10.061	VV	1090	20822	0.12%	0.019%
80	10.097	10.061	10.116	VV	841	23402	0.14%	0.021%
81	10.141	10.116	10.334	VV	855	47876	0.29%	0.043%
82	10.423	10.334	10.451	PV	342	10619	0.06%	0.010%
83	10.567	10.451	10.611	VV	800	39010	0.23%	0.035%
84	10.638	10.611	10.674	VV	853	22147	0.13%	0.020%
85	10.697	10.674	10.728	VV	602	15482	0.09%	0.014%
86	10.775	10.728	10.826	VV	2304	72061	0.43%	0.065%
87	10.868	10.826	10.931	VV	1636	79642	0.48%	0.072%
88	10.952	10.931	10.981	VV	850	19701	0.12%	0.018%
89	10.994	10.981	11.014	VV	840	12793	0.08%	0.012%
90	11.048	11.014	11.111	VV	34549	893430	5.34%	0.805%
91	11.136	11.111	11.333	VV	10000	472291	2.82%	0.426%
92	11.423	11.333	11.455	VV	1659	75868	0.45%	0.068%
93	11.474	11.455	11.540	VV	1675	49238	0.29%	0.044%
94	11.576	11.540	11.621	VV	1596	43684	0.26%	0.039%
95	11.640	11.621	11.658	VV	833	14580	0.09%	0.013%
96	11.673	11.658	11.697	VV	725	13418	0.08%	0.012%
97	11.721	11.697	11.737	VV	660	12778	0.08%	0.012%
98	11.791	11.737	11.873	VV	246130	3258951	19.48%	2.937%
99	11.889	11.873	11.938	VV	5816	162525	0.97%	0.146%
100	11.962	11.938	12.018	VV	8390	244682	1.46%	0.221%
101	12.033	12.018	12.124	VV	4163	128321	0.77%	0.116%
102	12.149	12.124	12.184	VV	1532	29600	0.18%	0.027%
103	12.199	12.184	12.221	VV	577	11054	0.07%	0.010%
104	12.341	12.221	12.384	VV	2533	122037	0.73%	0.110%
105	12.408	12.384	12.555	VV	5009	134370	0.80%	0.121%
106	12.598	12.555	12.624	VV	929	24309	0.15%	0.022%
107	12.652	12.624	12.698	VV	969	32106	0.19%	0.029%
108	12.748	12.698	12.834	VV	4072	163941	0.98%	0.148%
109	12.866	12.834	13.001	VV	59478	1368420	8.18%	1.233%
110	13.056	13.001	13.134	VV	2454	134166	0.80%	0.121%
111	13.165	13.134	13.204	VV	42722	888844	5.31%	0.801%
112	13.233	13.204	13.331	VV	192746	2835956	16.95%	2.556%

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113	13.352	13.331	13.388	VV	2547	69657	0.42%	0.063%
114	13.405	13.388	13.434	VV	1879	46192	0.28%	0.042%
115	13.465	13.434	13.548	VV	2293	108530	0.65%	0.098%
116	13.587	13.548	13.608	VV	1672	44379	0.27%	0.040%
117	13.639	13.608	13.708	VV	3353	104509	0.62%	0.094%
118	13.775	13.708	13.851	VV	6673	233376	1.40%	0.210%
119	13.881	13.851	13.897	VV	4403	85762	0.51%	0.077%
120	13.918	13.897	13.971	VV	4622	148864	0.89%	0.134%
121	14.039	13.971	14.068	VV	3309	131544	0.79%	0.119%
122	14.087	14.068	14.175	VV	2480	82052	0.49%	0.074%
123	14.232	14.175	14.331	VV	935	46807	0.28%	0.042%
124	14.361	14.331	14.384	PV	509	9261	0.06%	0.008%
125	14.425	14.384	14.444	VV	667	13967	0.08%	0.013%
126	14.493	14.444	14.528	VV	1441	48149	0.29%	0.043%
127	14.556	14.528	14.581	VV	2251	55203	0.33%	0.050%
128	14.598	14.581	14.671	VV	2052	77636	0.46%	0.070%
129	14.748	14.671	14.797	VV	6064	234757	1.40%	0.212%
130	14.815	14.797	14.851	VV	2170	55818	0.33%	0.050%
131	14.883	14.851	15.004	VV	2118	127449	0.76%	0.115%
132	15.106	15.004	15.194	VV	21359	1135327	6.79%	1.023%
133	15.218	15.194	15.341	VV	5081	219981	1.32%	0.198%
134	15.427	15.341	15.468	VV	2781	123504	0.74%	0.111%
135	15.501	15.468	15.586	VV	7411	245880	1.47%	0.222%
136	15.613	15.586	15.643	VV	2025	47849	0.29%	0.043%
137	15.672	15.643	15.712	VV	4319	80405	0.48%	0.072%
138	15.749	15.712	15.820	VV	3494	150674	0.90%	0.136%
139	15.841	15.820	15.857	VV	2132	42390	0.25%	0.038%
140	15.907	15.857	16.051	VV	3204	213096	1.27%	0.192%
141	16.109	16.051	16.143	VV	1507	41509	0.25%	0.037%
142	16.178	16.143	16.198	PV	703	12979	0.08%	0.012%
143	16.236	16.198	16.276	VV	729	24145	0.14%	0.022%
144	16.339	16.276	16.374	VV	498	20327	0.12%	0.018%
145	16.449	16.374	16.480	PV	1222	45008	0.27%	0.041%
146	16.521	16.480	16.570	VV	2207	89225	0.53%	0.080%
147	16.646	16.570	16.751	VV	20844	974786	5.83%	0.879%
148	16.772	16.751	16.858	VV	4660	173346	1.04%	0.156%
149	16.886	16.858	16.918	VV	3814	78109	0.47%	0.070%
150	16.965	16.918	17.000	VV	10863	305547	1.83%	0.275%
151	17.035	17.000	17.120	VV	14180	639909	3.83%	0.577%
152	17.140	17.120	17.228	VV	6036	204282	1.22%	0.184%
153	17.285	17.228	17.351	VV	1754	97178	0.58%	0.088%
154	17.459	17.351	17.486	VV	3439	187549	1.12%	0.169%
155	17.512	17.486	17.578	VV	5180	137918	0.82%	0.124%

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156	17.596	17.578	17.648	VV	1162	37128	0.22%	0.033%
157	17.708	17.648	17.771	VV	1677	82069	0.49%	0.074%
158	17.834	17.771	17.861	VV	879	28836	0.17%	0.026%
159	17.949	17.861	17.978	VV	2811	91676	0.55%	0.083%
160	18.041	17.978	18.070	VV	4094	109307	0.65%	0.099%
161	18.127	18.070	18.144	VV	2181	85322	0.51%	0.077%
162	18.174	18.144	18.198	VV	2625	71848	0.43%	0.065%
163	18.266	18.198	18.295	VV	4764	194162	1.16%	0.175%
164	18.367	18.295	18.401	VV	13031	534151	3.19%	0.481%
165	18.445	18.401	18.541	VV	11543	711325	4.25%	0.641%
166	18.594	18.541	18.644	VV	6615	377790	2.26%	0.341%
167	18.696	18.644	18.736	VV	11099	506067	3.03%	0.456%
168	18.778	18.736	18.821	VV	11474	485311	2.90%	0.437%
169	18.884	18.821	18.948	VV	10860	656356	3.92%	0.592%
170	18.963	18.948	19.011	VV	8320	296825	1.77%	0.268%
171	19.180	19.011	19.232	VV	16236	1327750	7.94%	1.197%
172	19.293	19.232	19.314	VV	11427	544088	3.25%	0.490%
173	19.434	19.314	19.452	VV	12155	942892	5.64%	0.850%
174	19.475	19.452	19.504	VV	12182	377141	2.25%	0.340%
175	19.569	19.504	19.601	VV	14915	768594	4.59%	0.693%
176	19.635	19.601	19.651	VV	15760	444967	2.66%	0.401%
177	19.679	19.651	19.708	VV	17213	543325	3.25%	0.490%
178	19.977	19.708	20.024	VV	24974	3816255	22.81%	3.440%
179	20.208	20.024	20.228	VV	27116	3088664	18.46%	2.784%
180	20.309	20.228	20.338	VV	31636	1927869	11.52%	1.738%
181	21.028	20.338	21.075	VV	44572	16728241	100.00%	15.078%
182	21.188	21.075	21.298	VV	43710	5741104	34.32%	5.175%
183	21.438	21.298	21.493	VV	42735	4912047	29.36%	4.427%
184	21.641	21.493	21.691	VV	42789	5009446	29.95%	4.515%
185	21.717	21.691	21.821	VV	41896	3248117	19.42%	2.928%
186	21.901	21.821	22.018	VV	42193	4906032	29.33%	4.422%
187	22.032	22.018	22.213	VV	41105	4739652	28.33%	4.272%
188	22.234	22.213	22.268	VV	39529	1285503	7.68%	1.159%
189	22.436	22.268	22.488	VV	40309	5247776	31.37%	4.730%
190	22.637	22.488	22.661	VV	39753	4134890	24.72%	3.727%
191	22.681	22.661	22.813	VV	39620	3574402	21.37%	3.222%
192	22.886	22.813	22.928	VV	38582	2639554	15.78%	2.379%
193	23.043	22.928	23.104	VV	38797	4074718	24.36%	3.673%
194	23.133	23.104	23.224	VV	38012	2723474	16.28%	2.455%
195	23.312	23.224	23.339	VBA	37640	2592638	15.50%	2.337%

Sum of corrected areas: 110946566