

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030524AL\
 Data File : FE047084.D
 Signal(s) : FID1B.ch
 Acq On : 05 Mar 2024 09:29
 Sample : P1666-02DL 5X
 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	3.278	3.205	3.331	BV	105	-942	-0.03%	-0.001%
2	3.367	3.331	3.405	PV	425	6499	0.21%	0.008%
3	3.411	3.405	3.438	VV	86	780	0.02%	0.001%
4	3.485	3.438	3.542	PV	146	4243	0.13%	0.005%
5	3.573	3.542	3.583	PV	126	1691	0.05%	0.002%
6	3.616	3.583	3.634	VV	414	6679	0.21%	0.008%
7	3.664	3.634	3.756	VV	3767	84257	2.67%	0.106%
8	3.788	3.756	3.837	VV	2031	55657	1.76%	0.070%
9	3.858	3.837	3.953	VV	1722	50784	1.61%	0.064%
10	3.978	3.953	4.112	VV	504	34269	1.09%	0.043%
11	4.132	4.112	4.148	VV	409	7524	0.24%	0.009%
12	4.163	4.148	4.259	VV	585	26738	0.85%	0.034%
13	4.317	4.259	4.341	VV	347	13462	0.43%	0.017%
14	4.366	4.341	4.395	VV	349	8710	0.28%	0.011%
15	4.429	4.395	4.457	VV	524	12898	0.41%	0.016%
16	4.469	4.457	4.488	VV	377	6098	0.19%	0.008%
17	4.503	4.488	4.521	VV	333	5916	0.19%	0.007%
18	4.529	4.521	4.538	VV	313	2845	0.09%	0.004%
19	4.541	4.538	4.580	VV	324	6019	0.19%	0.008%
20	4.606	4.580	4.621	VV	327	6330	0.20%	0.008%
21	4.633	4.621	4.661	VV	374	6341	0.20%	0.008%
22	4.675	4.661	4.685	VV	264	3494	0.11%	0.004%
23	4.710	4.685	4.725	VV	489	8395	0.27%	0.011%
24	4.728	4.725	4.747	VV	395	3775	0.12%	0.005%
25	4.775	4.747	4.803	VV	317	7806	0.25%	0.010%
26	4.821	4.803	4.831	VV	228	3176	0.10%	0.004%
27	4.849	4.831	4.880	VV	298	6880	0.22%	0.009%
28	4.929	4.880	4.985	VV	434	14092	0.45%	0.018%
29	4.995	4.985	5.017	VV	147	2713	0.09%	0.003%
30	5.036	5.017	5.059	VV	175	2970	0.09%	0.004%
31	5.076	5.059	5.087	VV	106	1115	0.04%	0.001%

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32	5.103	5.087	5.117	PV	212	2366	0.07%	0.003%
33	5.132	5.117	5.165	VV	227	4355	0.14%	0.005%
34	5.194	5.165	5.215	VV	363	6738	0.21%	0.008%
35	5.220	5.215	5.295	VV	207	6007	0.19%	0.008%
36	5.301	5.295	5.313	VV	63	831	0.03%	0.001%
37	5.338	5.313	5.358	VV	119	2393	0.08%	0.003%
38	5.422	5.358	5.488	VV	511	16069	0.51%	0.020%
39	5.497	5.488	5.544	VV	164	2304	0.07%	0.003%
40	5.568	5.544	5.586	PV	813	11055	0.35%	0.014%
41	5.598	5.586	5.638	VV	459	7077	0.22%	0.009%
42	5.678	5.638	5.701	VV	161	3661	0.12%	0.005%
43	5.708	5.701	5.715	VV	124	602	0.02%	0.001%
44	5.737	5.715	5.755	PV	534	6930	0.22%	0.009%
45	5.764	5.755	5.788	VV	141	2917	0.09%	0.004%
46	5.793	5.788	5.802	VV	125	1069	0.03%	0.001%
47	5.824	5.802	5.838	VV	168	2818	0.09%	0.004%
48	5.865	5.838	5.905	VV	460	10110	0.32%	0.013%
49	5.915	5.905	5.941	VV	274	5035	0.16%	0.006%
50	5.947	5.941	5.974	VV	244	3560	0.11%	0.004%
51	5.978	5.974	6.017	VV	185	1985	0.06%	0.002%
52	6.039	6.017	6.060	PV	187	2688	0.09%	0.003%
53	6.084	6.060	6.133	VV	445	7370	0.23%	0.009%
54	6.192	6.133	6.204	VV	494	12759	0.40%	0.016%
55	6.223	6.204	6.249	VV	588	13248	0.42%	0.017%
56	6.277	6.249	6.295	VV	639	14916	0.47%	0.019%
57	6.312	6.295	6.348	VV	585	14458	0.46%	0.018%
58	6.364	6.348	6.396	VV	603	12718	0.40%	0.016%
59	6.408	6.396	6.454	VV	393	10505	0.33%	0.013%
60	6.469	6.454	6.482	VV	307	4021	0.13%	0.005%
61	6.526	6.482	6.579	VV	422	14403	0.46%	0.018%
62	6.598	6.579	6.648	VV	406	9178	0.29%	0.012%
63	6.669	6.648	6.698	VV	251	4970	0.16%	0.006%
64	6.746	6.698	6.763	VV	556	10780	0.34%	0.014%
65	6.771	6.763	6.810	VV	253	4852	0.15%	0.006%
66	6.841	6.810	6.861	VV	250	3277	0.10%	0.004%
67	6.882	6.861	6.896	VV	206	2848	0.09%	0.004%
68	6.915	6.896	6.966	VV	285	5900	0.19%	0.007%
69	6.998	6.966	7.035	VV	210	6424	0.20%	0.008%
70	7.046	7.035	7.073	VV	263	4051	0.13%	0.005%
71	7.084	7.073	7.100	VV	240	3002	0.10%	0.004%
72	7.122	7.100	7.141	VV	366	6023	0.19%	0.008%
73	7.168	7.141	7.193	VV	379	8230	0.26%	0.010%
74	7.213	7.193	7.229	VV	303	4375	0.14%	0.005%
75	7.240	7.229	7.256	VV	220	3146	0.10%	0.004%
76	7.313	7.256	7.356	VV	1050	29628	0.94%	0.037%
77	7.386	7.356	7.510	VV	1245	62952	1.99%	0.079%
78	7.542	7.510	7.578	VV	722	20273	0.64%	0.025%
79	7.597	7.578	7.648	VV	444	12310	0.39%	0.015%

80	7.657	7.648	7.686	VV	255	3794	0.12%	0.005%
81	7.713	7.686	7.741	VV	363	6257	0.20%	0.008%
82	7.763	7.741	7.798	VV	131	2070	0.07%	0.003%
83	8.146	8.134	8.216	VV	1431	57960	1.84%	0.073%
84	8.237	8.216	8.264	VV	1232	29442	0.93%	0.037%
85	8.283	8.264	8.308	VV	1059	24505	0.78%	0.031%
86	8.322	8.308	8.338	VV	818	14382	0.46%	0.018%
87	8.359	8.338	8.408	VV	1413	52058	1.65%	0.065%
88	8.419	8.408	8.475	VV	1402	40881	1.30%	0.051%
89	8.548	8.475	8.614	VV	1143	68568	2.17%	0.086%
90	8.631	8.614	8.735	VV	627	26514	0.84%	0.033%
91	8.828	8.813	8.942	VV	9250	399789	12.67%	0.501%
92	8.951	8.942	9.065	VV	2845	145024	4.59%	0.182%
93	9.072	9.065	9.121	VV	1481	44038	1.40%	0.055%
94	9.166	9.121	9.228	VV	1858	88342	2.80%	0.111%
95	9.251	9.228	9.274	VV	1607	38492	1.22%	0.048%
96	9.300	9.274	9.381	VV	1400	58595	1.86%	0.073%
97	9.404	9.381	9.458	VV	637	24803	0.79%	0.031%
98	9.468	9.458	9.504	VV	482	11346	0.36%	0.014%
99	9.543	9.504	9.597	VV	478	22056	0.70%	0.028%
100	9.668	9.597	9.752	VV	1691	98462	3.12%	0.123%
101	9.759	9.752	9.774	VV	871	11676	0.37%	0.015%
102	9.782	9.774	9.931	VV	918	51408	1.63%	0.064%
103	9.977	9.931	10.001	VV	500	16339	0.52%	0.020%
104	10.029	10.001	10.075	VV	1021	27168	0.86%	0.034%
105	10.089	10.075	10.118	VV	394	9774	0.31%	0.012%
106	10.133	10.118	10.173	VV	467	12165	0.39%	0.015%
107	10.202	10.173	10.255	VV	344	11647	0.37%	0.015%
108	10.266	10.255	10.315	VV	134	2269	0.07%	0.003%
109	10.375	10.315	10.386	PV	201	3670	0.12%	0.005%
110	10.414	10.386	10.453	VV	457	8706	0.28%	0.011%
111	10.502	10.453	10.527	VV	240	7415	0.23%	0.009%
112	10.557	10.527	10.605	VV	439	13608	0.43%	0.017%
113	10.642	10.605	10.678	VV	504	15510	0.49%	0.019%
114	10.694	10.678	10.727	VV	399	8566	0.27%	0.011%
115	10.767	10.727	10.808	VV	726	17298	0.55%	0.022%
116	10.834	10.808	10.865	VV	672	12589	0.40%	0.016%
117	10.909	10.865	10.951	VV	395	15042	0.48%	0.019%
118	10.984	10.951	11.020	VV	419	9304	0.29%	0.012%
119	11.069	11.020	11.145	PV	5817	234532	7.43%	0.294%
120	11.159	11.145	11.371	VV	2596	161242	5.11%	0.202%
121	11.406	11.371	11.441	VV	552	17609	0.56%	0.022%
122	11.469	11.441	11.501	VV	1110	24300	0.77%	0.030%
123	11.513	11.501	11.529	VV	457	6962	0.22%	0.009%
124	11.558	11.529	11.585	VV	715	17414	0.55%	0.022%
125	11.590	11.585	11.615	VV	407	6601	0.21%	0.008%
126	11.621	11.615	11.641	VV	316	4193	0.13%	0.005%

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127	11.662	11.641	11.688	VV	248	5003	0.16%	0.006%
128	11.781	11.688	11.888	VV	77913	1128493	35.75%	1.415%
129	11.920	11.888	11.938	VV	1362	37828	1.20%	0.047%
130	11.958	11.938	12.031	VV	1845	85977	2.72%	0.108%
131	12.037	12.031	12.115	VV	1243	48952	1.55%	0.061%
132	12.138	12.115	12.201	VV	1296	29061	0.92%	0.036%
133	12.238	12.201	12.308	VV	714	20166	0.64%	0.025%
134	12.413	12.308	12.505	PV	1307	52560	1.67%	0.066%
135	12.522	12.505	12.575	VV	594	14248	0.45%	0.018%
136	12.777	12.575	12.841	PV	1774	74054	2.35%	0.093%
137	12.879	12.841	13.021	VV	6495	233237	7.39%	0.292%
138	13.035	13.021	13.047	VV	330	4433	0.14%	0.006%
139	13.069	13.047	13.115	VV	458	10932	0.35%	0.014%
140	13.172	13.115	13.194	PV	5681	108085	3.42%	0.136%
141	13.222	13.194	13.371	VV	58763	1006369	31.88%	1.262%
142	13.386	13.371	13.412	VV	1545	26581	0.84%	0.033%
143	13.420	13.412	13.434	VV	669	8027	0.25%	0.010%
144	13.443	13.434	13.475	VV	632	9937	0.31%	0.012%
145	13.511	13.475	13.521	VV	496	10844	0.34%	0.014%
146	13.538	13.521	13.575	VV	381	7389	0.23%	0.009%
147	13.651	13.575	13.721	PV	991	42357	1.34%	0.053%
148	13.792	13.721	13.854	VV	785	36734	1.16%	0.046%
149	13.892	13.854	13.901	VV	582	10950	0.35%	0.014%
150	13.974	13.901	14.001	VV	2021	65905	2.09%	0.083%
151	14.011	14.001	14.024	VV	671	8952	0.28%	0.011%
152	14.040	14.024	14.077	VV	717	18464	0.58%	0.023%
153	14.120	14.077	14.133	VV	555	14511	0.46%	0.018%
154	14.141	14.133	14.161	VV	301	3222	0.10%	0.004%
155	14.200	14.161	14.223	VV	284	6974	0.22%	0.009%
156	14.239	14.223	14.258	PV	308	3592	0.11%	0.005%
157	14.271	14.258	14.290	VV	215	1778	0.06%	0.002%
158	14.384	14.290	14.394	VV	438	9450	0.30%	0.012%
159	14.409	14.394	14.431	VV	354	4306	0.14%	0.005%
160	14.471	14.431	14.513	PV	1229	27184	0.86%	0.034%
161	14.537	14.513	14.561	VV	1547	22913	0.73%	0.029%
162	14.602	14.561	14.619	VV	817	17754	0.56%	0.022%
163	14.629	14.619	14.638	VV	556	5495	0.17%	0.007%
164	14.648	14.638	14.661	VV	423	5989	0.19%	0.008%
165	14.670	14.661	14.688	VV	348	4472	0.14%	0.006%
166	14.695	14.688	14.708	VV	168	1041	0.03%	0.001%
167	14.759	14.708	14.805	VV	927	32909	1.04%	0.041%
168	14.816	14.805	14.838	VV	390	6230	0.20%	0.008%
169	14.854	14.838	14.867	VV	313	2490	0.08%	0.003%
170	14.916	14.867	14.962	VV	984	20007	0.63%	0.025%
171	14.982	14.962	14.993	VV	293	3429	0.11%	0.004%
172	15.037	14.993	15.056	VV	473	9746	0.31%	0.012%
173	15.083	15.056	15.092	VV	1878	25743	0.82%	0.032%
174	15.132	15.092	15.205	VV	2836	139267	4.41%	0.175%

175	15.214	15.205	15.248	VV	1465	29154	0.92%	0.037%
176	15.268	15.248	15.291	VV	839	16083	0.51%	0.020%
177	15.305	15.291	15.338	VV	488	8763	0.28%	0.011%
178	15.387	15.338	15.425	PV	383	8152	0.26%	0.010%
179	15.503	15.425	15.568	VV	1711	79166	2.51%	0.099%
180	15.598	15.568	15.638	VV	2565	53956	1.71%	0.068%
181	15.656	15.638	15.692	VV	1208	21193	0.67%	0.027%
182	15.734	15.692	15.751	VV	663	16883	0.53%	0.021%
183	15.772	15.751	15.785	VV	796	11917	0.38%	0.015%
184	15.804	15.785	15.830	VV	824	17291	0.55%	0.022%
185	15.861	15.830	15.878	VV	812	19224	0.61%	0.024%
186	15.934	15.878	15.954	VV	1331	49515	1.57%	0.062%
187	15.965	15.954	15.973	VV	1038	11410	0.36%	0.014%
188	15.983	15.973	15.997	VV	1087	13577	0.43%	0.017%
189	16.011	15.997	16.028	VV	985	16337	0.52%	0.020%
190	16.043	16.028	16.054	VV	978	14236	0.45%	0.018%
191	16.099	16.054	16.125	VV	3737	84674	2.68%	0.106%
192	16.156	16.125	16.175	VV	1414	43482	1.38%	0.055%
193	16.197	16.175	16.205	VV	1438	24450	0.77%	0.031%
194	16.277	16.205	16.320	VV	2302	108360	3.43%	0.136%
195	16.410	16.320	16.432	VV	2319	131014	4.15%	0.164%
196	16.451	16.432	16.474	VV	2381	51610	1.63%	0.065%
197	16.524	16.474	16.558	VV	3263	133894	4.24%	0.168%
198	16.581	16.558	16.605	VV	5321	107925	3.42%	0.135%
199	16.619	16.605	16.628	VV	2907	39216	1.24%	0.049%
200	16.708	16.628	16.729	VV	6034	303426	9.61%	0.380%
201	16.735	16.729	16.764	VV	5464	107864	3.42%	0.135%
202	16.785	16.764	16.805	VV	5340	123763	3.92%	0.155%
203	16.810	16.805	16.824	VV	5189	57947	1.84%	0.073%
204	16.836	16.824	16.852	VV	4710	75639	2.40%	0.095%
205	16.917	16.852	16.931	VV	4811	219486	6.95%	0.275%
206	17.053	16.931	17.081	VV	10885	578168	18.32%	0.725%
207	17.093	17.081	17.114	VV	8172	144884	4.59%	0.182%
208	17.130	17.114	17.152	VV	6867	145996	4.63%	0.183%
209	17.166	17.152	17.185	VV	6212	117115	3.71%	0.147%
210	17.214	17.185	17.234	VV	6976	193874	6.14%	0.243%
211	17.272	17.234	17.311	VV	7664	314847	9.97%	0.395%
212	17.394	17.311	17.408	VV	8280	422970	13.40%	0.530%
213	17.499	17.478	17.548	VV	11401	387794	12.29%	0.486%
214	17.558	17.548	17.578	VV	8778	149346	4.73%	0.187%
215	17.603	17.578	17.631	VV	9368	277831	8.80%	0.348%
216	17.659	17.631	17.678	VV	8827	235584	7.46%	0.295%
217	17.699	17.678	17.709	VV	8460	156100	4.95%	0.196%
218	17.718	17.709	17.727	VV	8144	85359	2.70%	0.107%
219	17.765	17.727	17.778	VV	8742	254731	8.07%	0.319%
220	17.829	17.778	17.845	VV	10311	361448	11.45%	0.453%
221	17.896	17.845	17.903	VV	11348	361473	11.45%	0.453%

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222	17.934	17.903	17.984	VV	14373	553158	17.52%	0.694%
223	18.066	17.984	18.145	VV	16875	1150471	36.45%	1.443%
224	18.159	18.145	18.181	VV	10994	227056	7.19%	0.285%
225	18.358	18.284	18.388	VV	16676	853969	27.05%	1.071%
226	18.467	18.458	18.485	VV	15090	235007	7.44%	0.295%
227	18.491	18.485	18.544	VV	14805	504635	15.99%	0.633%
228	18.609	18.598	18.617	VV	14556	162704	5.15%	0.204%
229	18.647	18.617	18.671	VV	15136	475370	15.06%	0.596%
230	18.906	18.882	18.940	VV	20284	651965	20.65%	0.818%
231	18.956	18.940	18.974	VV	18028	352866	11.18%	0.442%
232	19.041	18.974	19.065	VV	19742	985754	31.23%	1.236%
233	19.254	19.223	19.278	VV	21811	690306	21.87%	0.866%
234	19.403	19.395	19.417	VV	22151	290417	9.20%	0.364%
235	19.479	19.417	19.495	VV	22923	1035974	32.82%	1.299%
236	19.610	19.601	19.623	VV	24716	332863	10.54%	0.417%
237	19.803	19.792	19.814	VV	27422	365218	11.57%	0.458%
238	19.895	19.814	19.904	VV	31803	1582551	50.13%	1.984%
239	20.071	20.008	20.114	VV	35149	2140154	67.80%	2.684%
240	20.147	20.114	20.158	VV	35022	904224	28.65%	1.134%
241	20.222	20.210	20.241	VV	37456	687654	21.78%	0.862%
242	20.296	20.241	20.316	VV	39926	1688274	53.48%	2.117%
243	20.340	20.316	20.371	VV	40596	1327652	42.06%	1.665%
244	20.397	20.371	20.407	VV	41418	868173	27.50%	1.089%
245	20.427	20.407	20.465	VV	41964	1438949	45.59%	1.804%
246	20.481	20.465	20.503	VV	44011	988578	31.32%	1.240%
247	20.522	20.503	20.538	VV	43319	899151	28.48%	1.127%
248	20.570	20.538	20.581	VV	43870	1112308	35.24%	1.395%
249	20.641	20.581	20.671	VV	49040	2504558	79.34%	3.141%
250	20.680	20.671	20.730	VV	48053	1675314	53.07%	2.101%
251	20.771	20.730	20.811	VV	48977	2302536	72.94%	2.887%
252	20.882	20.811	20.900	VV	49513	2608114	82.62%	3.270%
253	20.912	20.900	20.948	VV	50373	1387773	43.96%	1.740%
254	20.954	20.948	20.993	VV	48150	1296825	41.08%	1.626%
255	21.012	20.993	21.047	VV	49348	1531346	48.51%	1.920%
256	21.070	21.047	21.088	VV	47374	1160629	36.77%	1.455%
257	21.111	21.088	21.134	VV	48136	1324622	41.96%	1.661%
258	21.158	21.134	21.205	VV	48020	2028490	64.26%	2.544%
259	21.221	21.205	21.321	VV	47901	3156594	100.00%	3.958%
260	21.332	21.321	21.341	VV	43954	526273	16.67%	0.660%
261	21.422	21.341	21.438	VV	45888	2615653	82.86%	3.280%
262	21.451	21.438	21.491	VV	45248	1401913	44.41%	1.758%
263	21.508	21.491	21.518	VV	44033	713679	22.61%	0.895%
264	21.543	21.518	21.615	VV	44324	2467910	78.18%	3.095%
265	21.624	21.615	21.637	VV	40925	560059	17.74%	0.702%
266	21.650	21.637	21.670	VV	40808	793549	25.14%	0.995%
267	21.682	21.670	21.691	VV	41208	500730	15.86%	0.628%
268	21.715	21.691	21.731	VV	42059	1014634	32.14%	1.272%
269	21.757	21.731	21.783	VV	42574	1292820	40.96%	1.621%

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270	21.796	21.783	21.829	VV	40763	1111626	35.22%	1.394%
271	21.839	21.829	21.848	VV	39874	449696	14.25%	0.564%
272	21.875	21.848	21.891	VV	40482	1044768	33.10%	1.310%
273	21.896	21.891	21.925	VV	40385	800252	25.35%	1.003%
274	21.941	21.925	21.950	VV	38628	568817	18.02%	0.713%
275	21.958	21.950	21.971	VV	38706	485878	15.39%	0.609%
276	21.982	21.971	22.009	VV	38350	862323	27.32%	1.081%
277	22.059	22.009	22.070	VV	38413	1383745	43.84%	1.735%
278	22.096	22.070	22.147	VV	39028	1765901	55.94%	2.214%
279	22.158	22.147	22.178	VV	38207	709547	22.48%	0.890%
280	22.190	22.178	22.239	VV	37212	1345030	42.61%	1.687%
281	22.254	22.239	22.265	VV	35828	552526	17.50%	0.693%
282	22.272	22.265	22.301	VBA	35849	844350	26.75%	1.059%
					Sum of corrected areas:	79747844		

Aliphatic EPH 022024.M Wed Mar 06 02:35:43 2024