

rtres

Instrument :

FID_E

ClientSampleId :

RT2864MSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/03/2024
Supervised By :Ankita Jodhani 09/03/2024

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE08312
Data File : FE049853.D
Signal(s) : FID1B.ch
Acq On : 30 Aug 2024 17:49
Sample : P3793-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.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	3.139	3.104	3.241	BV	195	5650	0.05%	0.002%
2	3.272	3.241	3.400	PV	493180	4868110	39.24%	1.714%
3	3.415	3.400	3.503	VV	380	9064	0.07%	0.003%
4	3.515	3.503	3.568	VV	188	2274	0.02%	0.001%
5	3.583	3.568	3.618	PV	231	4685	0.04%	0.002%
6	3.635	3.618	3.729	VV	4216	98866	0.80%	0.035%
7	3.750	3.729	3.831	VV	3284	44954	0.36%	0.016%
8	3.867	3.831	3.928	VV	2124	30132	0.24%	0.011%
9	3.954	3.928	4.043	VV	584	9449	0.08%	0.003%
10	4.064	4.043	4.133	PV	141	5214	0.04%	0.002%
11	4.172	4.133	4.221	PV	154	4465	0.04%	0.002%
12	4.248	4.221	4.325	VV	1638	32636	0.26%	0.011%
13	4.334	4.325	4.444	VV	310	9606	0.08%	0.003%
14	4.452	4.444	4.483	VV	93	1506	0.01%	0.001%
15	4.523	4.483	4.541	PV	563718	5496789	44.31%	1.936%
16	4.559	4.541	4.665	VV	535498	5451539	43.95%	1.920%
17	4.679	4.665	4.737	VV	1014	28215	0.23%	0.010%
18	4.756	4.737	4.794	VV	1021	22408	0.18%	0.008%
19	4.804	4.794	4.868	VV	612	18216	0.15%	0.006%
20	4.883	4.868	4.900	VV	333	5360	0.04%	0.002%
21	4.911	4.900	4.922	VV	263	3237	0.03%	0.001%
22	4.941	4.922	4.974	VV	351	8494	0.07%	0.003%
23	4.981	4.974	5.008	VV	352	4855	0.04%	0.002%
24	5.025	5.008	5.062	VV	414	6615	0.05%	0.002%
25	5.096	5.062	5.152	PV	185	4597	0.04%	0.002%
26	5.181	5.152	5.203	VV	889	9901	0.08%	0.003%
27	5.223	5.203	5.264	VV	395	7560	0.06%	0.003%
28	5.279	5.264	5.294	VV	184	2216	0.02%	0.001%
29	5.308	5.294	5.334	VV	355	4226	0.03%	0.001%
30	5.365	5.334	5.398	VV	443	6110	0.05%	0.002%
31	5.404	5.398	5.418	VV	116	905	0.01%	0.000%
32	5.424	5.418	5.458	VV	104	1274	0.01%	0.000%
33	5.473	5.458	5.498	PV	238	3779	0.03%	0.001%
34	5.516	5.498	5.638	VV	564	9101	0.07%	0.003%
35	5.657	5.638	5.682	VV	1573	17124	0.14%	0.006%
36	5.694	5.682	5.721	VV	239	3095	0.02%	0.001%

37	5.736	5.721	5.752	VV	311	3203	0.03%	0.001%
38	5.763	5.752	5.828	VV	108	1711	0.03%	0.001%
39	5.850	5.828	5.886	PV	137	2763	0.03%	0.001%
40	5.907	5.886	5.954	VV	2821	34014	0.03%	0.001%
41	5.977	5.954	6.068	VV	351	13712	0.03%	0.001%
42	6.080	6.068	6.124	VV	256	3858	0.03%	0.001%
43	6.137	6.124	6.162	PV	150	1971	0.02%	0.001%
44	6.227	6.162	6.382	PV	587763	5942898	47.91%	2.093%
45	6.396	6.382	6.614	VV	1471	94875	0.76%	0.033%
46	6.621	6.614	6.653	VV	418	8864	0.07%	0.003%
47	6.688	6.653	6.774	VV	617013	6126751	49.39%	2.158%
48	6.783	6.774	6.799	VV	725	9167	0.07%	0.003%
49	6.824	6.799	6.997	VV	3277	91839	0.74%	0.032%
50	7.014	6.997	7.029	VV	418	5821	0.05%	0.002%
51	7.047	7.029	7.064	VV	294	4655	0.04%	0.002%
52	7.112	7.064	7.146	VV	332	11316	0.09%	0.004%
53	7.153	7.146	7.177	VV	152	1737	0.01%	0.001%
54	7.229	7.177	7.285	PV	5283	82468	0.66%	0.029%
55	7.323	7.285	7.445	VV	580954	6004102	48.40%	2.114%
56	7.463	7.445	7.498	VV	2228	48448	0.39%	0.017%
57	7.526	7.498	7.584	VV	1813	57921	0.47%	0.020%
58	7.600	7.584	7.615	VV	1013	15102	0.12%	0.005%
59	7.632	7.615	7.683	VV	1772	31992	0.26%	0.011%
60	7.695	7.683	7.768	VV	439	14494	0.12%	0.005%
61	7.808	7.768	7.834	VV	507	9472	0.08%	0.003%
62	7.854	7.834	7.885	VV	250	3639	0.03%	0.001%
63	8.087	8.077	8.185	VV	1796	66041	0.53%	0.023%
64	8.206	8.185	8.232	VV	1083	20356	0.16%	0.007%
65	8.263	8.232	8.310	VV	995	24683	0.20%	0.009%
66	8.339	8.310	8.391	VV	393	14826	0.12%	0.005%
67	8.418	8.391	8.426	VV	603	9674	0.08%	0.003%
68	8.440	8.426	8.458	VV	900	12208	0.10%	0.004%
69	8.517	8.458	8.581	VV	625117	6470246	52.16%	2.278%
70	8.625	8.581	8.794	VV	588553	6266789	50.52%	2.207%
71	8.924	8.894	9.136	VV	601011	6375093	51.39%	2.245%
72	9.163	9.136	9.184	VV	910	23298	0.19%	0.008%
73	9.205	9.184	9.228	VV	1869	32233	0.26%	0.011%
74	9.248	9.228	9.314	VV	1880	50816	0.41%	0.018%
75	9.338	9.314	9.356	VV	1517	22201	0.18%	0.008%
76	9.394	9.356	9.428	VV	4587	95883	0.77%	0.034%
77	9.444	9.428	9.467	VV	313	5524	0.04%	0.002%
78	9.491	9.467	9.509	VV	630	8470	0.07%	0.003%
79	9.527	9.509	9.551	VV	511	6201	0.05%	0.002%
80	9.579	9.551	9.612	VV	708	11786	0.10%	0.004%
81	9.632	9.612	9.657	VV	511	8227	0.07%	0.003%
82	9.712	9.657	9.841	PV	547134	6075870	48.98%	2.140%
83	9.859	9.841	9.878	VV	2886	46874	0.38%	0.017%
84	9.897	9.878	9.911	VV	3714	49282	0.40%	0.017%
85	9.926	9.911	9.969	VV	3947	71402	0.58%	0.025%
86	9.998	9.969	10.026	VV	5521	98502	0.79%	0.035%
87	10.034	10.026	10.082	VV	2081	48480	0.39%	0.017%
88	10.121	10.082	10.168	VV	589729	6573270	52.99%	2.315%
89	10.173	10.168	10.212	VV	1639	32103	0.26%	0.011%

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90	10.224	10.212	10.334	VV	894	32339	0.26%	0.011%
91	10.339	10.334	10.364	VV	226	2489		
92	10.401	10.364	10.441	VV	353	6788		
93	10.460	10.441	10.493	PV	463	9639		
94	10.506	10.493	10.537	VV	311	4573		
95	10.565	10.537	10.582	VV	1071	16267		
96	10.600	10.582	10.622	VV	977	14795	0.12%	0.005%
97	10.641	10.622	10.684	VV	673	10070	0.08%	0.004%
98	10.715	10.684	10.724	PV	837	10743	0.09%	0.004%
99	10.742	10.724	10.761	VV	946	17139	0.14%	0.006%
100	10.786	10.761	10.838	VV	1737	40286	0.32%	0.014%
101	10.857	10.838	10.872	VV	1179	17815	0.14%	0.006%
102	10.881	10.872	10.898	VV	944	10143	0.08%	0.004%
103	10.925	10.898	10.972	VV	5179	81443	0.66%	0.029%
104	10.987	10.972	11.035	VV	899	20083	0.16%	0.007%
105	11.118	11.035	11.164	VV	532290	6090890	49.10%	2.145%
106	11.194	11.164	11.338	VV	491165	6005026	48.41%	2.115%
107	11.363	11.338	11.403	VV	7915	141573	1.14%	0.050%
108	11.429	11.403	11.469	VV	3316	82918	0.67%	0.029%
109	11.488	11.469	11.522	VV	1807	48184	0.39%	0.017%
110	11.563	11.522	11.624	VV	592464	6782027	54.67%	2.388%
111	11.648	11.624	11.701	VV	3230	78114	0.63%	0.028%
112	11.718	11.701	11.736	VV	1445	22201	0.18%	0.008%
113	11.754	11.736	11.788	VV	1313	29615	0.24%	0.010%
114	11.805	11.788	11.840	VV	1109	23065	0.19%	0.008%
115	11.880	11.840	11.908	VV	415551	4448357	35.86%	1.566%
116	11.921	11.908	11.938	VV	6699	87583	0.71%	0.031%
117	11.954	11.938	12.000	VV	6256	106809	0.86%	0.038%
118	12.035	12.000	12.054	VV	7532	114715	0.92%	0.040%
119	12.070	12.054	12.085	VV	4874	61865	0.50%	0.022%
120	12.101	12.085	12.142	VV	5325	77612	0.63%	0.027%
121	12.167	12.142	12.181	PV	446	5637	0.05%	0.002%
122	12.226	12.181	12.246	VV	1032	24012	0.19%	0.008%
123	12.300	12.246	12.374	VV	4564	130143	1.05%	0.046%
124	12.395	12.374	12.442	VV	2891	62260	0.50%	0.022%
125	12.480	12.442	12.550	VV	15955	222344	1.79%	0.078%
126	12.565	12.550	12.584	VV	859	13638	0.11%	0.005%
127	12.598	12.584	12.611	VV	653	8242	0.07%	0.003%
128	12.639	12.611	12.648	VV	1458	24614	0.20%	0.009%
129	12.661	12.648	12.674	VV	1738	22728	0.18%	0.008%
130	12.692	12.674	12.754	VV	3200	72974	0.59%	0.026%
131	12.784	12.754	12.799	VV	3458	43096	0.35%	0.015%
132	12.818	12.799	12.838	VV	5481	75242	0.61%	0.026%
133	12.871	12.838	12.908	VV	562103	6786648	54.71%	2.390%
134	12.939	12.908	13.056	VV	559761	6809150	54.89%	2.398%
135	13.079	13.056	13.104	VV	3651	79969	0.64%	0.028%
136	13.123	13.104	13.148	VV	9671	135852	1.10%	0.048%
137	13.164	13.148	13.201	VV	2736	77633	0.63%	0.027%
138	13.237	13.201	13.273	VV	569398	6592293	53.14%	2.321%
139	13.313	13.273	13.387	VV	280903	3666006	29.55%	1.291%
140	13.411	13.387	13.430	VV	4028	79133	0.64%	0.028%
141	13.481	13.430	13.548	VV	544617	6664576	53.72%	2.347%

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142	13.564	13.548	13.584	VV	2635	42780	0.34%	0.015%
143	13.594	13.584	13.613	VV	1592	23825	0.01%	0.001%
144	13.635	13.613	13.671	VV	2371	60601	0.01%	0.001%
145	13.699	13.671	13.755	VV	5616	143339	1.01%	0.004%
146	13.826	13.755	13.873	VV	11112	255064	2.01%	0.008%
147	13.891	13.873	13.914	VV	1996	39665	0.01%	0.001%
148	13.934	13.914	13.954	VV	6285	88541	0.71%	0.031%
149	13.973	13.954	13.994	VV	6084	94199	0.76%	0.033%
150	14.009	13.994	14.030	VV	3700	56666	0.46%	0.020%
151	14.066	14.030	14.124	VV	521420	6603160	53.23%	2.325%
152	14.143	14.124	14.192	VV	4778	96977	0.78%	0.034%
153	14.205	14.192	14.221	VV	1122	17888	0.14%	0.006%
154	14.250	14.221	14.287	VV	1646	44425	0.36%	0.016%
155	14.301	14.287	14.349	VV	900	22943	0.18%	0.008%
156	14.356	14.349	14.374	VV	314	2390	0.02%	0.001%
157	14.430	14.374	14.443	PV	1146	25137	0.20%	0.009%
158	14.460	14.443	14.478	VV	1244	20380	0.16%	0.007%
159	14.535	14.478	14.551	VV	2535	79720	0.64%	0.028%
160	14.574	14.551	14.606	VV	5599	95968	0.77%	0.034%
161	14.628	14.606	14.648	VV	2472	46209	0.37%	0.016%
162	14.663	14.648	14.714	VV	2246	53855	0.43%	0.019%
163	14.742	14.714	14.776	VV	6530	117976	0.95%	0.042%
164	14.803	14.776	14.838	VV	11199	195472	1.58%	0.069%
165	14.881	14.838	14.906	VV	5043	130112	1.05%	0.046%
166	14.923	14.906	14.944	VV	2623	43963	0.35%	0.015%
167	15.002	14.944	15.050	VV	7355	152424	1.23%	0.054%
168	15.116	15.050	15.137	VV	404203	5373752	43.32%	1.892%
169	15.163	15.137	15.254	VV	826323	12405013	100.00%	4.368%
170	15.273	15.254	15.408	VV	15497	670365	5.40%	0.236%
171	15.431	15.408	15.443	VV	5526	104459	0.84%	0.037%
172	15.460	15.443	15.489	VV	6578	144334	1.16%	0.051%
173	15.505	15.489	15.521	VV	4205	74063	0.60%	0.026%
174	15.546	15.521	15.638	VV	18641	509106	4.10%	0.179%
175	15.703	15.638	15.731	VV	46723	699659	5.64%	0.246%
176	15.753	15.731	15.770	VV	7858	131058	1.06%	0.046%
177	15.790	15.770	15.813	VV	11448	191748	1.55%	0.068%
178	15.827	15.813	15.858	VV	5532	110495	0.89%	0.039%
179	15.876	15.858	15.907	VV	3690	93606	0.75%	0.033%
180	15.946	15.907	15.994	VV	6805	243329	1.96%	0.086%
181	16.020	15.994	16.051	VV	4052	99718	0.80%	0.035%
182	16.069	16.051	16.093	VV	2675	56043	0.45%	0.020%
183	16.113	16.093	16.134	VV	2904	56932	0.46%	0.020%
184	16.189	16.134	16.228	VV	474256	6431192	51.84%	2.265%
185	16.249	16.228	16.271	VV	3931	78376	0.63%	0.028%
186	16.284	16.271	16.311	VV	1944	41917	0.34%	0.015%
187	16.321	16.311	16.335	VV	1603	21639	0.17%	0.008%
188	16.386	16.335	16.407	VV	3332	95496	0.77%	0.034%
189	16.427	16.407	16.446	VV	3632	63226	0.51%	0.022%
190	16.469	16.446	16.508	VV	4374	122958	0.99%	0.043%
191	16.559	16.508	16.611	VV	11375	397238	3.20%	0.140%
192	16.677	16.611	16.693	VV	386227	5901175	47.57%	2.078%
193	16.709	16.693	16.734	VV	436782	5459739	44.01%	1.923%
194	16.749	16.734	16.788	VV	62480	1151972	9.29%	0.406%

195	16.807	16.788	16.889	VV	22467	827746	6.67%	0.291%
196	16.897	16.889	16.912	VV	8972	116161		
197	16.960	16.912	16.975	VV	17942	435991		
198	16.995	16.975	17.023	VV	39550	632514		
199	17.057	17.023	17.103	VV	352695	5213464	42.58%	2.465%
200	17.136	17.103	17.193	VV	486768	7224545	58.43%	2.465%
201	17.210	17.193	17.249	VV	16045	415121	3.35%	0.146%
202	17.262	17.249	17.278	VV	9578	161867	1.30%	0.057%
203	17.308	17.278	17.342	VV	9867	346141	2.79%	0.122%
204	17.358	17.342	17.376	VV	7648	146749	1.18%	0.052%
205	17.419	17.376	17.476	VV	9955	508801	4.10%	0.179%
206	17.501	17.476	17.534	VV	14819	382948	3.09%	0.135%
207	17.581	17.534	17.620	VV	14437	483879	3.90%	0.170%
208	17.654	17.620	17.691	VV	7346	283751	2.29%	0.100%
209	17.715	17.691	17.770	VV	8531	332809	2.68%	0.117%
210	17.782	17.770	17.800	VV	6301	111841	0.90%	0.039%
211	17.815	17.800	17.828	VV	5904	94665	0.76%	0.033%
212	17.846	17.828	17.857	VV	5966	103234	0.83%	0.036%
213	17.871	17.857	17.884	VV	6226	97911	0.79%	0.034%
214	17.910	17.884	17.934	VV	10542	236762	1.91%	0.083%
215	18.023	17.934	18.074	VV	468167	7000092	56.43%	2.465%
216	18.110	18.074	18.131	VV	11354	293440	2.37%	0.103%
217	18.144	18.131	18.178	VV	8406	215810	1.74%	0.076%
218	18.201	18.178	18.228	VV	9060	245612	1.98%	0.086%
219	18.246	18.228	18.298	VV	8303	307261	2.48%	0.108%
220	18.339	18.298	18.358	VV	15683	386908	3.12%	0.136%
221	18.380	18.358	18.397	VV	15879	326440	2.63%	0.115%
222	18.431	18.397	18.447	VV	207528	3229653	26.04%	1.137%
223	18.464	18.447	18.640	VV	205590	6037523	48.67%	2.126%
224	18.685	18.640	18.804	VV	205854	5458291	44.00%	1.922%
225	18.854	18.804	18.902	VV	461409	7608944	61.34%	2.679%
226	18.919	18.902	18.931	VV	17710	305935	2.47%	0.108%
227	18.950	18.931	18.982	VV	21028	559866	4.51%	0.197%
228	19.002	18.982	19.034	VV	16858	491399	3.96%	0.173%
229	19.044	19.034	19.093	VV	15178	504535	4.07%	0.178%
230	19.125	19.093	19.144	VV	14457	431365	3.48%	0.152%
231	19.165	19.144	19.184	VV	15128	348872	2.81%	0.123%
232	19.210	19.184	19.229	VV	19680	462106	3.73%	0.163%
233	19.248	19.229	19.303	VV	20806	734502	5.92%	0.259%
234	19.330	19.303	19.356	VV	15034	459528	3.70%	0.162%
235	19.384	19.356	19.434	VV	15942	671225	5.41%	0.236%
236	19.462	19.434	19.477	VV	13634	338753	2.73%	0.119%
237	19.509	19.477	19.529	VV	15082	442257	3.57%	0.156%
238	19.540	19.529	19.578	VV	13782	386662	3.12%	0.136%
239	19.638	19.578	19.676	VV	454401	7263050	58.55%	2.558%
240	19.697	19.676	19.720	VV	18511	440788	3.55%	0.155%
241	19.743	19.720	19.783	VV	18036	591574	4.77%	0.208%
242	19.811	19.783	19.830	VV	14840	409246	3.30%	0.144%
243	19.859	19.830	19.894	VV	15829	587793	4.74%	0.207%
244	19.924	19.894	19.951	VV	17017	550871	4.44%	0.194%
245	20.002	19.951	20.028	VV	19319	812386	6.55%	0.286%
246	20.037	20.028	20.094	VV	16506	635522	5.12%	0.224%

Instrument :

FID_E

ClientSampleId :

RT2864MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/03/2024
Supervised By :Ankita Jodhani 09/03/2024

rters									
247	20.160	20.094	20.198	VV	16138	978015	7.88%	0.344%	
248	20.247	20.198	20.256	VV	19583	628050			
249	20.306	20.256	20.331	VV	22245	938758			
250	20.376	20.331	20.468	VV	444410	7802483	62.88%	0.344%	
251	20.513	20.468	20.574	VV	23542	1312590	10.71%	0.138%	
252	20.601	20.574	20.621	VV	19917	552921	4.17%	0.153%	
253	20.641	20.621	20.654	VV	19869	392022	3.16%	0.138%	
254	20.679	20.654	20.691	VV	19962	433689	3.50%	0.153%	
255	20.727	20.691	20.754	VV	22357	794755	6.41%	0.280%	
256	20.768	20.754	20.817	VV	20464	770638	6.21%	0.271%	
257	20.891	20.817	20.923	VV	22457	1328119	10.71%	0.468%	
258	20.954	20.923	20.981	VV	21193	739194	5.96%	0.260%	
259	21.005	20.981	21.023	VV	21245	527841	4.26%	0.186%	
260	21.102	21.023	21.224	VV	375931	8628618	69.56%	3.039%	
261	21.241	21.224	21.255	VV	21446	397157	3.20%	0.140%	
262	21.264	21.255	21.331	VV	21380	962209	7.76%	0.339%	
263	21.355	21.331	21.366	VV	20881	432756	3.49%	0.152%	
264	21.372	21.366	21.480	VV	20675	1387960	11.19%	0.489%	
265	21.515	21.480	21.554	VV	21122	915931	7.38%	0.323%	
266	21.579	21.554	21.608	VV	20076	638521	5.15%	0.225%	
267	21.615	21.608	21.651	VV	19990	516967	4.17%	0.182%	
268	21.656	21.651	21.707	VV	19765	666293	5.37%	0.235%	
269	21.745	21.707	21.825	VV	19914	1384097	11.16%	0.487%	
270	21.870	21.825	21.901	VV	19683	894351	7.21%	0.315%	
271	21.995	21.901	22.141	VV	257710	8546231	68.89%	3.010%	
272	22.185	22.141	22.301	VBA	21002	1941767	15.65%	0.684%	
Sum of corrected areas:					283970049				

Instrument :

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Manual IntegrationsAPPROVED

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Aliphatic EPH 081424.M Sat Aug 31 04:57:02 2024