

Instrument :
FID_E
ClientSampleId :
WC-C2-COMPMSD

rteres

Area Percent

Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Da
Data File : FE049958.D
Signal(s) : FID1B.ch
Acq On : 06 Sep 2024 20:32
Sample : P3857-04MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

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

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	3.137	3.105	3.236	BV	264	6789	0.03%	0.002%
2	3.270	3.236	3.396	PV	595275	5911927	29.64%	1.579%
3	3.413	3.396	3.464	VV	460	8961	0.04%	0.002%
4	3.479	3.464	3.496	VV	266	3046	0.02%	0.001%
5	3.511	3.496	3.535	VV	333	3169	0.02%	0.001%
6	3.549	3.535	3.565	VV	368	2596	0.01%	0.001%
7	3.582	3.565	3.592	PV	361	3583	0.02%	0.001%
8	3.602	3.592	3.610	VV	350	2801	0.01%	0.001%
9	3.630	3.610	3.730	VV	5418	124614	0.62%	0.033%
10	3.748	3.730	3.846	VV	1148	24711	0.12%	0.007%
11	3.865	3.846	3.941	VV	669	12758	0.06%	0.003%
12	3.950	3.941	4.006	VV	319	6398	0.03%	0.002%
13	4.012	4.006	4.035	PV	90	929	0.00%	0.000%
14	4.062	4.035	4.137	VV	168	4061	0.02%	0.001%
15	4.167	4.137	4.221	VV	237	4958	0.02%	0.001%
16	4.246	4.221	4.305	VV	1664	25209	0.13%	0.007%
17	4.319	4.305	4.402	VV	232	7857	0.04%	0.002%
18	4.441	4.402	4.480	VV	229	4926	0.02%	0.001%
19	4.522	4.480	4.540	PV	707193	6774685	33.96%	1.809%
20	4.559	4.540	4.660	VV	652088	6699600	33.59%	1.789%
21	4.676	4.660	4.740	VV	1101	32044	0.16%	0.009%
22	4.750	4.740	4.785	VV	472	9600	0.05%	0.003%
23	4.801	4.785	4.813	VV	501	5917	0.03%	0.002%
24	4.827	4.813	4.866	VV	426	7108	0.04%	0.002%
25	4.877	4.866	4.918	VV	180	4633	0.02%	0.001%

rteres					
26	4.946	4.918	4.961	VV	284
27	4.976	4.961	5.010	VV	320
28	5.021	5.010	5.087	VV	332
29	5.097	5.087	5.161	VV	140
30	5.180	5.161	5.201	PV	1059
31	5.219	5.201	5.267	VV	804
32	5.279	5.267	5.294	VV	273
33	5.308	5.294	5.344	VV	365
34	5.363	5.344	5.396	VV	518
35	5.405	5.396	5.412	PV	64
36	5.424	5.412	5.451	VV	173
37	5.471	5.451	5.495	PV	273
38	5.514	5.495	5.581	VV	649
39	5.593	5.581	5.607	VV	77
40	5.616	5.607	5.635	VV	141
41	5.655	5.635	5.679	PV	1838
42	5.697	5.679	5.727	VV	496
43	5.757	5.727	5.769	VV	284
44	5.774	5.769	5.793	VV	158
45	5.804	5.793	5.834	VV	177
46	5.847	5.834	5.878	VV	179
47	5.906	5.878	5.952	VV	3557
48	5.961	5.952	6.025	VV	134
49	6.030	6.025	6.061	VV	93
50	6.078	6.061	6.118	VV	199
51	6.139	6.118	6.156	VV	114
52	6.228	6.156	6.384	PV	732503
53	6.393	6.384	6.465	VV	1638
54	6.477	6.465	6.496	VV	878
55	6.505	6.496	6.516	VV	750
56	6.528	6.516	6.541	VV	724
57	6.545	6.541	6.556	VV	650
58	6.569	6.556	6.655	VV	663
59	6.688	6.655	6.800	VV	789003
60	6.823	6.800	6.933	VV	4327
61	6.949	6.933	6.997	VV	383
62	7.011	6.997	7.034	VV	420
63	7.051	7.034	7.075	VV	292
64	7.088	7.075	7.101	VV	235
65	7.116	7.101	7.168	VV	389
66	7.199	7.168	7.207	PV	1177
67	7.228	7.207	7.288	VV	6808
68	7.325	7.288	7.446	VV	732186
69	7.462	7.446	7.500	VV	2250

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5853 0.03% 0.002%

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11117 0.06% 0.003%

2772 0.01% 0.001%

4937 0.02% 0.001%

5762 0.03% 0.002%

572 0.00% 0.000%

2106 0.01% 0.001%

4710 0.02% 0.001%

8846 0.04% 0.002%

755 0.00% 0.000%

946 0.00% 0.000%

20115 0.10% 0.005%

6767 0.03% 0.002%

4886 0.02% 0.001%

1404 0.01% 0.000%

1990 0.01% 0.001%

2251 0.01% 0.001%

40526 0.20% 0.011%

2536 0.01% 0.001%

1016 0.01% 0.000%

3384 0.02% 0.001%

1411 0.01% 0.000%

7438555 37.29% 1.986%

54964 0.28% 0.015%

14683 0.07% 0.004%

8593 0.04% 0.002%

10398 0.05% 0.003%

5777 0.03% 0.002%

29793 0.15% 0.008%

7818414 39.20% 2.088%

104626 0.52% 0.028%

12106 0.06% 0.003%

7299 0.04% 0.002%

5986 0.03% 0.002%

3554 0.02% 0.001%

8045 0.04% 0.002%

13415 0.07% 0.004%

89515 0.45% 0.024%

7693433 38.57% 2.055%

52469 0.26% 0.014%

70	7.526	7.500	7.540	VV	2173			
71	7.547	7.540	7.583	VV	1604			
72	7.600	7.583	7.615	VV	1255			
73	7.631	7.615	7.680	VV	2146			
74	7.707	7.680	7.790	VV	543			
75	7.807	7.790	7.838	VV	665			
76	7.860	7.838	7.888	VV	186	2193	0.01%	0.001%
77	8.088	8.076	8.187	VV	1746	61912	0.31%	0.017%
78	8.205	8.187	8.231	VV	1112	18246	0.09%	0.005%
79	8.262	8.231	8.331	VV	1121	29318	0.15%	0.008%
80	8.334	8.331	8.391	VV	254	7361	0.04%	0.002%
81	8.416	8.391	8.456	VV	578	14233	0.07%	0.004%
82	8.518	8.456	8.589	VV	833460	8484746	42.54%	2.266%
83	8.627	8.589	8.796	VV	773931	8077605	40.50%	2.157%
84	8.926	8.893	9.188	VV	777615	8305850	41.64%	2.218%
85	9.207	9.188	9.227	VV	2198	35178	0.18%	0.009%
86	9.248	9.227	9.314	VV	2237	60776	0.30%	0.016%
87	9.339	9.314	9.355	VV	1424	23074	0.12%	0.006%
88	9.395	9.355	9.452	VV	20652	417444	2.09%	0.111%
89	9.464	9.452	9.479	VV	306	4734	0.02%	0.001%
90	9.486	9.479	9.504	VV	263	3537	0.02%	0.001%
91	9.520	9.504	9.561	VV	320	7086	0.04%	0.002%
92	9.581	9.561	9.619	VV	359	8037	0.04%	0.002%
93	9.639	9.619	9.657	VV	511	5832	0.03%	0.002%
94	9.715	9.657	9.840	PV	721688	8037338	40.29%	2.146%
95	9.855	9.840	9.876	VV	2220	40473	0.20%	0.011%
96	9.897	9.876	9.912	VV	4545	61601	0.31%	0.016%
97	9.927	9.912	9.998	VV	4946	97180	0.49%	0.026%
98	10.053	9.998	10.082	VV	1448	45824	0.23%	0.012%
99	10.122	10.082	10.215	VV	779813	8690909	43.57%	2.321%
100	10.227	10.215	10.251	VV	752	14136	0.07%	0.004%
101	10.257	10.251	10.317	VV	619	14334	0.07%	0.004%
102	10.343	10.317	10.362	VV	259	4903	0.02%	0.001%
103	10.404	10.362	10.437	VV	515	11026	0.06%	0.003%
104	10.456	10.437	10.485	VV	312	5373	0.03%	0.001%
105	10.511	10.485	10.526	VV	306	5245	0.03%	0.001%
106	10.566	10.526	10.628	VV	724	19614	0.10%	0.005%
107	10.643	10.628	10.688	VV	263	3962	0.02%	0.001%
108	10.749	10.688	10.775	PV	471	12357	0.06%	0.003%
109	10.789	10.775	10.805	VV	958	12374	0.06%	0.003%
110	10.815	10.805	10.841	VV	647	10181	0.05%	0.003%
111	10.858	10.841	10.895	VV	1082	15517	0.08%	0.004%
112	10.927	10.895	11.051	PV	4841	84661	0.42%	0.023%

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113	11.121	11.051	11.167	VV	660582	7667924	38.44%	2.048%
114	11.198	11.167	11.338	VV	644141	7667924	38.44%	2.048%
115	11.363	11.338	11.415	VV	10712	7667924	38.44%	2.048%
116	11.437	11.415	11.470	VV	2446	7667924	38.44%	2.048%
117	11.491	11.470	11.517	VV	2528	7667924	38.44%	2.048%
118	11.565	11.517	11.630	VV	781479	8943480	44.84%	2.388%
119	11.641	11.630	11.686	VV	1730	46305	0.23%	0.012%
120	11.722	11.686	11.740	VV	1240	33130	0.17%	0.009%
121	11.754	11.740	11.825	VV	955	34869	0.17%	0.009%
122	11.881	11.825	11.927	VV	523365	5550448	27.83%	1.482%
123	11.941	11.927	12.005	VV	2219	65783	0.33%	0.018%
124	12.042	12.005	12.060	VV	1414	34690	0.17%	0.009%
125	12.075	12.060	12.091	VV	1185	16829	0.08%	0.004%
126	12.105	12.091	12.140	VV	1056	19123	0.10%	0.005%
127	12.164	12.140	12.191	VV	500	9360	0.05%	0.002%
128	12.227	12.191	12.261	VV	1127	23657	0.12%	0.006%
129	12.283	12.261	12.300	VV	913	11379	0.06%	0.003%
130	12.323	12.300	12.381	VV	967	17708	0.09%	0.005%
131	12.421	12.381	12.445	PV	198	3050	0.02%	0.001%
132	12.481	12.445	12.548	PV	13418	177927	0.89%	0.048%
133	12.565	12.548	12.580	VV	845	10503	0.05%	0.003%
134	12.597	12.580	12.617	VV	1172	15935	0.08%	0.004%
135	12.658	12.617	12.670	VV	1112	28016	0.14%	0.007%
136	12.693	12.670	12.781	VV	4025	58685	0.29%	0.016%
137	12.816	12.781	12.833	PV	423	7192	0.04%	0.002%
138	12.873	12.833	12.907	VV	753171	8873228	44.49%	2.370%
139	12.943	12.907	13.098	VV	627153	7735070	38.78%	2.066%
140	13.126	13.098	13.181	VV	8202	133747	0.67%	0.036%
141	13.242	13.181	13.279	VV	655479	7686173	38.53%	2.053%
142	13.315	13.279	13.405	VV	356452	4562227	22.87%	1.218%
143	13.420	13.405	13.443	VV	2056	41812	0.21%	0.011%
144	13.483	13.443	13.585	VV	712577	8685304	43.54%	2.319%
145	13.603	13.585	13.673	VV	1054	37264	0.19%	0.010%
146	13.715	13.673	13.778	VV	1804	46515	0.23%	0.012%
147	13.826	13.778	13.841	VV	1133	24512	0.12%	0.007%
148	13.854	13.841	13.881	VV	1133	19060	0.10%	0.005%
149	13.907	13.881	13.938	VV	1456	26926	0.13%	0.007%
150	13.942	13.938	13.990	VV	543	12952	0.06%	0.003%
151	14.015	13.990	14.030	VV	1156	17683	0.09%	0.005%
152	14.069	14.030	14.228	VV	707511	8554090	42.89%	2.284%
153	14.251	14.228	14.285	VV	1187	16974	0.09%	0.005%
154	14.320	14.285	14.352	VV	217	4685	0.02%	0.001%
155	14.398	14.352	14.408	VV	140	1443	0.01%	0.000%

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						rteres		
156	14.460	14.408	14.483	PV	968			
157	14.503	14.483	14.521	VV	988			
158	14.539	14.521	14.565	VV	1219			
159	14.582	14.565	14.608	VV	385			
160	14.628	14.608	14.650	VV	897			
161	14.691	14.650	14.714	VV	475	8849	0.04%	0.002%
162	14.757	14.714	14.788	PV	341	7742	0.04%	0.002%
163	14.812	14.788	14.839	VV	341	4838	0.02%	0.001%
164	14.864	14.839	14.881	PV	200	2232	0.01%	0.001%
165	14.949	14.881	14.988	VV	773	17159	0.09%	0.005%
166	15.018	14.988	15.058	VV	393	6932	0.03%	0.002%
167	15.122	15.058	15.141	PV	489710	6512252	32.65%	1.739%
168	15.168	15.141	15.323	VV	1112247	15875325	79.59%	4.240%
169	15.344	15.323	15.449	VV	5510	284785	1.43%	0.076%
170	15.459	15.449	15.495	VV	2528	62422	0.31%	0.017%
171	15.547	15.495	15.630	VV	17782	419723	2.10%	0.112%
172	15.640	15.630	15.659	VV	1734	28113	0.14%	0.008%
173	15.685	15.659	15.725	VV	3119	78114	0.39%	0.021%
174	15.757	15.725	15.861	VV	5158	125014	0.63%	0.033%
175	15.868	15.861	15.919	VV	672	19328	0.10%	0.005%
176	15.940	15.919	15.956	VV	593	10924	0.05%	0.003%
177	15.961	15.956	15.991	VV	466	8059	0.04%	0.002%
178	16.069	15.991	16.098	VV	728	30363	0.15%	0.008%
179	16.193	16.098	16.338	VV	651006	8378705	42.01%	2.238%
180	16.388	16.338	16.428	VV	318	6970	0.03%	0.002%
181	16.436	16.428	16.451	PV	106	797	0.00%	0.000%
182	16.479	16.451	16.503	PV	410	7210	0.04%	0.002%
183	16.531	16.503	16.545	VV	569	8579	0.04%	0.002%
184	16.565	16.545	16.608	VV	1378	28365	0.14%	0.008%
185	16.685	16.608	16.700	VV	475763	6822247	34.20%	1.822%
186	16.717	16.700	16.969	VV	536428	8203685	41.13%	2.191%
187	17.009	16.969	17.028	VV	5230	159391	0.80%	0.043%
188	17.065	17.028	17.105	VV	444373	6090833	30.54%	1.627%
189	17.140	17.105	17.408	VV	630316	9727436	48.77%	2.598%
190	17.419	17.408	17.432	VV	3614	50259	0.25%	0.013%
191	17.440	17.432	17.458	VV	3442	52405	0.26%	0.014%
192	17.507	17.458	17.540	VV	4369	181187	0.91%	0.048%
193	17.584	17.540	17.645	VV	7073	249698	1.25%	0.067%
194	17.667	17.645	17.703	VV	3288	104787	0.53%	0.028%
195	17.716	17.703	17.721	VV	2940	30146	0.15%	0.008%
196	17.807	17.721	17.828	VV	2981	186876	0.94%	0.050%
197	17.913	17.828	17.945	VV	9742	312519	1.57%	0.083%
198	18.028	17.945	18.078	VV	616064	8894325	44.59%	2.375%
199	18.114	18.078	18.138	VV	6631	194535	0.98%	0.052%

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25599 0.13% 0.007%

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200	18.168	18.138	18.185	VV	5217			
201	18.203	18.185	18.227	VV	5304			
202	18.252	18.227	18.272	VV	5570			
203	18.346	18.272	18.359	VV	7624			
204	18.384	18.359	18.403	VV	12197			
205	18.438	18.403	18.454	VV	261261	3913139	19.62%	1.045%
206	18.472	18.454	18.656	VV	274946	7644282	38.32%	2.041%
207	18.693	18.656	18.811	VV	291508	6695012	33.56%	1.788%
208	18.858	18.811	18.945	VV	640485	10417102	52.23%	2.782%
209	18.950	18.945	18.979	VV	19937	392229	1.97%	0.105%
210	18.999	18.979	19.035	VV	18403	603812	3.03%	0.161%
211	19.050	19.035	19.080	VV	17333	463616	2.32%	0.124%
212	19.133	19.080	19.161	VV	17071	825526	4.14%	0.220%
213	19.212	19.161	19.225	VV	19498	690255	3.46%	0.184%
214	19.251	19.225	19.293	VV	22538	798075	4.00%	0.213%
215	19.333	19.293	19.343	VV	18069	538651	2.70%	0.144%
216	19.439	19.343	19.455	VV	18995	1233457	6.18%	0.329%
217	19.461	19.455	19.477	VV	19076	248268	1.24%	0.066%
218	19.504	19.477	19.516	VV	19547	454468	2.28%	0.121%
219	19.552	19.516	19.578	VV	20052	732725	3.67%	0.196%
220	19.641	19.578	19.682	VV	651445	10330177	51.79%	2.759%
221	19.702	19.682	19.731	VV	24209	699378	3.51%	0.187%
222	19.746	19.731	19.774	VV	23438	592658	2.97%	0.158%
223	19.815	19.774	19.837	VV	24090	892017	4.47%	0.238%
224	19.930	19.837	19.944	VV	26093	1611773	8.08%	0.430%
225	20.007	19.944	20.041	VV	30377	1615647	8.10%	0.431%
226	20.381	20.041	20.454	VV	652379	17166814	86.06%	4.584%
227	20.516	20.454	20.555	VV	44224	2407903	12.07%	0.643%
228	20.617	20.555	20.626	VV	40452	1725396	8.65%	0.461%
229	20.729	20.626	20.755	VV	45708	3266790	16.38%	0.872%
230	20.976	20.755	20.987	VV	47071	6367141	31.92%	1.700%
231	21.008	20.987	21.041	VV	47240	1531801	7.68%	0.409%
232	21.110	21.041	21.417	VV	620564	19946518	100.00%	5.327%
233	21.520	21.417	21.555	VV	47392	3808540	19.09%	1.017%
234	21.605	21.555	21.697	VV	46400	3868352	19.39%	1.033%
235	21.768	21.697	21.799	VV	45419	2769304	13.88%	0.740%
236	21.823	21.799	21.838	VV	45383	1056054	5.29%	0.282%
237	21.853	21.838	21.933	VV	45341	2544201	12.76%	0.679%
238	22.002	21.933	22.165	VV	431599	15159229	76.00%	4.048%
239	22.193	22.165	22.301	VBA	45819	3652133	18.31%	0.975%

Sum of corrected areas: 374456844

Instrument :

FID_E

ClientSampleId :

WC-C2-COMPMSD

139215 0.70% 0.037%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/09/2024

Supervised By :Ankita Jodhani 09/09/2024