

Instrument :

FID_E

ClientSampleId :

BP-B5MSD

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE10232
Data File : FE050794.D
Signal(s) : FID1B.ch
Acq On : 23 Oct 2024 16:49
Sample : P4487-01MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Reviewed By :Yogesh Patel 10/24/2024

Supervised By :Ankita Jodhani 10/24/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.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	3.120	3.104	3.134	BV	195	1772	0.01%	0.001%
2	3.144	3.134	3.217	VV	183	2105	0.02%	0.001%
3	3.250	3.217	3.354	PV	463762	4675629	36.10%	1.947%
4	3.370	3.354	3.417	VV	1019	21180	0.16%	0.009%
5	3.441	3.417	3.511	VV	2668	38611	0.30%	0.016%
6	3.523	3.511	3.541	VV	289	3199	0.02%	0.001%
7	3.563	3.541	3.578	PV	771	8761	0.07%	0.004%
8	3.591	3.578	3.610	VV	526	6834	0.05%	0.003%
9	3.620	3.610	3.668	VV	330	4012	0.03%	0.002%
10	3.695	3.668	3.715	PV	462	7015	0.05%	0.003%
11	3.735	3.715	3.771	VV	1407	20747	0.16%	0.009%
12	3.790	3.771	3.801	VV	1303	14209	0.11%	0.006%
13	3.812	3.801	3.832	VV	1511	15257	0.12%	0.006%
14	3.856	3.832	3.910	VV	847	19495	0.15%	0.008%
15	3.934	3.910	4.025	VV	423	7521	0.06%	0.003%
16	4.045	4.025	4.064	VV	157	1749	0.01%	0.001%
17	4.073	4.064	4.112	VV	94	1451	0.01%	0.001%
18	4.136	4.112	4.169	PV	211	4312	0.03%	0.002%
19	4.184	4.169	4.206	VV	224	3690	0.03%	0.002%
20	4.232	4.206	4.341	VV	869	21610	0.17%	0.009%
21	4.361	4.341	4.466	VV	1228	19087	0.15%	0.008%
22	4.500	4.466	4.520	PV	542674	5168157	39.90%	2.152%
23	4.539	4.520	4.762	VV	540920	5561500	42.94%	2.316%
24	4.779	4.762	4.843	VV	514	17765	0.14%	0.007%
25	4.851	4.843	4.921	VV	316	10514	0.08%	0.004%
26	4.931	4.921	4.987	VV	242	8440	0.07%	0.004%
27	5.004	4.987	5.055	VV	308	6111	0.05%	0.003%
28	5.085	5.055	5.133	VV	177	4154	0.03%	0.002%
29	5.162	5.133	5.191	VV	316	4391	0.03%	0.002%
30	5.202	5.191	5.274	VV	150	5652	0.04%	0.002%
31	5.292	5.274	5.334	VV	129	2465	0.02%	0.001%
32	5.356	5.334	5.379	VV	177	2179	0.02%	0.001%
33	5.394	5.379	5.434	PV	80	1554	0.01%	0.001%
34	5.468	5.434	5.609	VV	294	11897	0.09%	0.005%
35	5.637	5.609	5.711	PV	1372	18180	0.14%	0.008%
36	5.744	5.711	5.799	VV	249	9983	0.08%	0.004%

					retention				
37	5.814	5.799	5.874	VV	269	8891	0.07%	0.004%	
38	5.892	5.874	5.968	VV	388	10988			
39	5.992	5.968	6.008	VV	186	2927			
40	6.014	6.008	6.033	VV	172	1665			
41	6.043	6.033	6.088	VV	151	2525			
42	6.105	6.088	6.149	PV	156	2414			
43	6.164	6.149	6.171	VV	87	654	0.01%	0.000%	
44	6.210	6.171	6.365	PV	529252	5778034	44.61%	2.406%	
45	6.375	6.365	6.418	VV	2005	50609	0.39%	0.021%	
46	6.432	6.418	6.507	VV	1229	51829	0.40%	0.022%	
47	6.554	6.507	6.630	VV	2842	70839	0.55%	0.029%	
48	6.667	6.630	6.797	VV	552798	5651177	43.63%	2.353%	
49	6.818	6.797	6.908	VV	769	29684	0.23%	0.012%	
50	6.917	6.908	6.946	VV	316	5794	0.04%	0.002%	
51	6.957	6.946	6.978	VV	268	4331	0.03%	0.002%	
52	6.989	6.978	7.021	VV	231	4206	0.03%	0.002%	
53	7.030	7.021	7.059	VV	202	2293	0.02%	0.001%	
54	7.075	7.059	7.091	VV	154	1921	0.01%	0.001%	
55	7.109	7.091	7.119	VV	206	2403	0.02%	0.001%	
56	7.124	7.119	7.164	VV	191	2777	0.02%	0.001%	
57	7.215	7.164	7.271	PV	2771	50036	0.39%	0.021%	
58	7.305	7.271	7.437	VV	497944	5570002	43.00%	2.319%	
59	7.447	7.437	7.489	VV	2104	51008	0.39%	0.021%	
60	7.510	7.489	7.571	VV	1645	59993	0.46%	0.025%	
61	7.584	7.571	7.594	VV	1000	13071	0.10%	0.005%	
62	7.612	7.594	7.680	VV	1989	42168	0.33%	0.018%	
63	7.691	7.680	7.761	VV	479	14406	0.11%	0.006%	
64	7.788	7.761	7.868	VV	418	10297	0.08%	0.004%	
65	8.184	8.168	8.219	VV	1265	25061	0.19%	0.010%	
66	8.241	8.219	8.268	VV	1027	18530	0.14%	0.008%	
67	8.273	8.268	8.292	VV	354	4673	0.04%	0.002%	
68	8.311	8.292	8.331	VV	427	7542	0.06%	0.003%	
69	8.344	8.331	8.372	VV	375	6444	0.05%	0.003%	
70	8.400	8.372	8.441	VV	2388	33487	0.26%	0.014%	
71	8.495	8.441	8.573	VV	599702	6207797	47.93%	2.585%	
72	8.607	8.573	8.783	VV	536251	5958066	46.00%	2.481%	
73	8.905	8.877	9.071	VV	591766	6609968	51.03%	2.753%	
74	9.080	9.071	9.111	VV	1569	32471	0.25%	0.014%	
75	9.117	9.111	9.169	VV	1154	36439	0.28%	0.015%	
76	9.200	9.169	9.216	VV	1429	32505	0.25%	0.014%	
77	9.227	9.216	9.288	VV	1339	40481	0.31%	0.017%	
78	9.318	9.288	9.398	VV	2466	54647	0.42%	0.023%	
79	9.401	9.398	9.432	VV	416	6390	0.05%	0.003%	
80	9.441	9.432	9.481	VV	249	6178	0.05%	0.003%	
81	9.503	9.481	9.541	VV	248	5884	0.05%	0.002%	
82	9.552	9.541	9.571	VV	229	3310	0.03%	0.001%	
83	9.577	9.571	9.595	VV	159	1737	0.01%	0.001%	
84	9.618	9.595	9.642	VV	249	3461	0.03%	0.001%	
85	9.695	9.642	9.824	PV	551217	6237321	48.16%	2.597%	
86	9.833	9.824	9.853	VV	2452	36711	0.28%	0.015%	
87	9.876	9.853	9.895	VV	4167	65912	0.51%	0.027%	
88	9.913	9.895	9.955	VV	3454	73385	0.57%	0.031%	
89	9.981	9.955	10.064	VV	24528	445571	3.44%	0.186%	

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Reviewed By :Yogesh Patel 10/24/2024

Supervised By :Ankita Jodhani 10/24/2024

							Instrument : FID_E	
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Run	Time	Area	Height	Width	Area%	Height%	Area%	Height%
90	10.099	10.064	10.308	VV	603810	6691096	51.66%	2.786%
91	10.322	10.308	10.358	VV	455	9819		
92	10.394	10.358	10.420	VV	356	9746		
93	10.449	10.420	10.471	VV	2083	31678		
94	10.484	10.471	10.528	VV	801	15703		
95	10.573	10.528	10.608	VV	359	10699		
Manual IntegrationsAPPROVED								
96	10.628	10.608	10.689	VV	336	6193	0.05%	0.003%
97	10.761	10.689	10.784	PV	396	9255	0.07%	0.004%
98	10.837	10.784	10.878	VV	1667	27038	0.21%	0.011%
99	10.902	10.878	11.016	PV	5409	133282	1.03%	0.056%
100	11.029	11.016	11.041	VV	77	782	0.01%	0.000%
101	11.102	11.041	11.154	VV	508377	5972113	46.11%	2.487%
102	11.179	11.154	11.321	VV	501267	6227587	48.08%	2.593%
103	11.342	11.321	11.441	VV	7774	208589	1.61%	0.087%
104	11.471	11.441	11.504	VV	2804	70150	0.54%	0.029%
105	11.541	11.504	11.607	VV	595717	6771019	52.28%	2.820%
106	11.627	11.607	11.681	VV	1709	50908	0.39%	0.021%
107	11.700	11.681	11.721	VV	705	15054	0.12%	0.006%
108	11.734	11.721	11.761	VV	651	12093	0.09%	0.005%
109	11.784	11.761	11.804	VV	439	10240	0.08%	0.004%
110	11.860	11.804	11.952	VV	381044	4123387	31.84%	1.717%
111	11.964	11.952	11.982	VV	728	12362	0.10%	0.005%
112	11.994	11.982	12.014	VV	675	10516	0.08%	0.004%
113	12.027	12.014	12.051	VV	698	11700	0.09%	0.005%
114	12.061	12.051	12.077	VV	631	6941	0.05%	0.003%
115	12.093	12.077	12.124	VV	586	10507	0.08%	0.004%
116	12.145	12.124	12.171	VV	410	6429	0.05%	0.003%
117	12.206	12.171	12.254	VV	1300	22931	0.18%	0.010%
118	12.263	12.254	12.288	VV	248	2532	0.02%	0.001%
119	12.310	12.288	12.393	VV	412	12168	0.09%	0.005%
120	12.411	12.393	12.437	VV	273	3229	0.02%	0.001%
121	12.464	12.437	12.520	PV	27355	358620	2.77%	0.149%
122	12.531	12.520	12.623	VV	1313	48639	0.38%	0.020%
123	12.636	12.623	12.647	VV	472	6006	0.05%	0.003%
124	12.671	12.647	12.692	VV	2456	31462	0.24%	0.013%
125	12.709	12.692	12.758	VV	1183	22376	0.17%	0.009%
126	12.786	12.758	12.814	VV	679	13523	0.10%	0.006%
127	12.850	12.814	12.894	VV	573634	6747116	52.09%	2.810%
128	12.924	12.894	13.087	VV	509441	6263639	48.36%	2.608%
129	13.114	13.087	13.187	VV	5291	119193	0.92%	0.050%
130	13.223	13.187	13.264	VV	543318	6474923	49.99%	2.696%
131	13.293	13.264	13.388	VV	280230	3564451	27.52%	1.484%
132	13.399	13.388	13.422	VV	1870	35511	0.27%	0.015%
133	13.460	13.422	13.574	VV	553962	6567551	50.71%	2.735%
134	13.583	13.574	13.664	VV	1046	37603	0.29%	0.016%

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142	14.166	14.156	14.211	VV	456	8638	0.07%	0.004%
143	14.241	14.211	14.328	PV	790	24931		
144	14.338	14.328	14.358	VV	224	2707		
145	14.374	14.358	14.388	VV	287	3895		
146	14.402	14.388	14.417	VV	300	4148		
147	14.449	14.417	14.464	VV	851	16698		
148	14.509	14.464	14.578	VV	1366	50407	0.39%	0.021%
149	14.605	14.578	14.629	VV	1746	25724	0.20%	0.011%
150	14.667	14.629	14.701	VV	1051	28820	0.22%	0.012%
151	14.709	14.701	14.734	VV	480	7289	0.06%	0.003%
152	14.742	14.734	14.772	VV	314	4652	0.04%	0.002%
153	14.808	14.772	14.831	PV	475	9149	0.07%	0.004%
154	14.850	14.831	14.875	VV	518	10080	0.08%	0.004%
155	14.888	14.875	14.911	VV	350	4703	0.04%	0.002%
156	14.924	14.911	14.943	VV	230	1737	0.01%	0.001%
157	15.002	14.943	15.042	PV	788	19731	0.15%	0.008%
158	15.105	15.042	15.124	VV	401279	5119061	39.52%	2.132%
159	15.148	15.124	15.318	VV	924413	12952223	100.00%	5.394%
160	15.325	15.318	15.426	VV	5487	270532	2.09%	0.113%
161	15.447	15.426	15.493	VV	3908	119506	0.92%	0.050%
162	15.528	15.493	15.610	VV	17435	421294	3.25%	0.175%
163	15.623	15.610	15.641	VV	2057	36387	0.28%	0.015%
164	15.663	15.641	15.704	VV	3928	100690	0.78%	0.042%
165	15.733	15.704	15.787	VV	6394	127048	0.98%	0.053%
166	15.796	15.787	15.818	VV	942	14952	0.12%	0.006%
167	15.851	15.818	15.863	VV	826	19020	0.15%	0.008%
168	15.880	15.863	15.901	VV	765	14972	0.12%	0.006%
169	15.915	15.901	15.947	VV	603	12516	0.10%	0.005%
170	15.987	15.947	16.008	VV	683	16218	0.13%	0.007%
171	16.043	16.008	16.084	VV	950	31166	0.24%	0.013%
172	16.093	16.084	16.105	VV	496	5602	0.04%	0.002%
173	16.168	16.105	16.264	VV	499773	6399966	49.41%	2.665%
174	16.281	16.264	16.313	VV	255	4491	0.03%	0.002%
175	16.355	16.313	16.391	PV	529	13722	0.11%	0.006%
176	16.400	16.391	16.424	VV	208	2841	0.02%	0.001%
177	16.458	16.424	16.472	PV	574	9303	0.07%	0.004%
178	16.509	16.472	16.521	VV	781	15280	0.12%	0.006%
179	16.545	16.521	16.586	VV	1287	29063	0.22%	0.012%
180	16.669	16.586	16.683	VV	336596	4619961	35.67%	1.924%
181	16.699	16.683	16.768	VV	363437	5857624	45.22%	2.439%
182	16.784	16.768	16.906	VV	24601	1061766	8.20%	0.442%
183	16.930	16.906	16.974	VV	7284	249216	1.92%	0.104%
184	16.994	16.974	17.017	VV	5462	131450	1.01%	0.055%
185	17.050	17.017	17.086	VV	238861	3763817	29.06%	1.567%
186	17.117	17.086	17.149	VV	492664	7186077	55.48%	2.992%
187	17.159	17.149	17.249	VV	18871	641096	4.95%	0.267%
188	17.266	17.249	17.308	VV	6516	204114	1.58%	0.085%
189	17.317	17.308	17.371	VV	4786	163812	1.26%	0.068%
190	17.381	17.371	17.398	VV	3683	54924	0.42%	0.023%
191	17.407	17.398	17.427	VV	3427	58641	0.45%	0.024%
192	17.451	17.427	17.474	VV	3827	94876	0.73%	0.040%
193	17.492	17.474	17.514	VV	2997	68492	0.53%	0.029%
194	17.529	17.514	17.541	VV	2690	42262	0.33%	0.018%

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					rters			
195	17.562	17.541	17.619	VV	7337	154341	1.19%	0.064%
196	17.638	17.619	17.708	VV	1740	72635		
197	17.743	17.708	17.764	VV	1150	31516		
198	17.778	17.764	17.812	VV	757	16857		
199	17.891	17.812	17.919	VV	5234	98617		
200	18.004	17.919	18.070	VV	483130	6731782	51.19%	0.064%
201	18.093	18.070	18.118	VV	2623	41053	0.32%	0.017%
202	18.143	18.118	18.168	VV	1745	28927	0.22%	0.012%
203	18.181	18.168	18.210	VV	572	7427	0.06%	0.003%
204	18.234	18.210	18.253	PV	276	3084	0.02%	0.001%
205	18.275	18.253	18.284	PV	230	1652	0.01%	0.001%
206	18.323	18.284	18.338	PV	2004	29892	0.23%	0.012%
207	18.367	18.338	18.396	VV	4622	108947	0.84%	0.045%
208	18.430	18.396	18.446	VV	148887	2160191	16.68%	0.900%
209	18.461	18.446	18.652	VV	142687	4842006	37.38%	2.016%
210	18.684	18.652	18.796	VV	151663	3938638	30.41%	1.640%
211	18.836	18.796	18.899	VV	503825	7488144	57.81%	3.118%
212	18.933	18.899	18.964	VV	8697	296446	2.29%	0.123%
213	18.984	18.964	19.051	VV	5866	245870	1.90%	0.102%
214	19.062	19.051	19.071	VV	3460	40887	0.32%	0.017%
215	19.078	19.071	19.104	VV	3484	64330	0.50%	0.027%
216	19.113	19.104	19.153	VV	3019	78938	0.61%	0.033%
217	19.229	19.153	19.286	VV	8247	290417	2.24%	0.121%
218	19.298	19.286	19.307	VV	1551	17698	0.14%	0.007%
219	19.334	19.307	19.346	VV	1565	32975	0.25%	0.014%
220	19.358	19.346	19.369	VV	1468	17052	0.13%	0.007%
221	19.382	19.369	19.399	VV	1142	18180	0.14%	0.008%
222	19.430	19.399	19.461	VV	1772	40450	0.31%	0.017%
223	19.486	19.461	19.500	VV	857	14785	0.11%	0.006%
224	19.529	19.500	19.541	VV	734	13107	0.10%	0.005%
225	19.549	19.541	19.564	VV	423	3910	0.03%	0.002%
226	19.619	19.564	19.663	PV	494442	7097244	54.80%	2.955%
227	19.682	19.663	19.707	VV	3374	69462	0.54%	0.029%
228	19.726	19.707	19.761	VV	2375	55710	0.43%	0.023%
229	19.795	19.761	19.827	VV	1401	41856	0.32%	0.017%
230	19.914	19.827	19.928	VV	1367	62238	0.48%	0.026%
231	19.987	19.928	20.014	VV	5900	148718	1.15%	0.062%
232	20.025	20.014	20.041	VV	1931	28094	0.22%	0.012%
233	20.097	20.041	20.111	VV	1915	67147	0.52%	0.028%
234	20.256	20.111	20.308	VV	9163	559862	4.32%	0.233%
235	20.358	20.308	20.460	VV	491338	7671910	59.23%	3.195%
236	20.504	20.460	20.551	VV	10566	452831	3.50%	0.189%
237	20.709	20.551	20.738	VV	11360	849983	6.56%	0.354%
238	20.892	20.738	20.904	VV	8838	845197	6.53%	0.352%
239	20.992	20.904	21.002	VV	8935	525130	4.05%	0.219%
240	21.084	21.002	21.281	VV	418504	8877168	68.54%	3.697%
241	21.312	21.281	21.360	VV	8333	384573	2.97%	0.160%
242	21.402	21.360	21.438	VV	7348	338238	2.61%	0.141%
243	21.491	21.438	21.703	VV	8631	865232	6.68%	0.360%
244	21.722	21.703	21.765	VV	3225	107998	0.83%	0.045%
245	21.774	21.765	21.789	VV	2338	33236	0.26%	0.014%
246	21.798	21.789	21.895	VV	2078	92284	0.71%	0.038%

Instrument :

FID_E

ClientSampleId :

BP-B5MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/24/2024

Supervised By :Ankita Jodhani 10/24/2024

247 21.972 21.895 22.133 VV 275683 7259070 56.04% 3.023%
Sum of corrected areas: 2405

Aliphatic EPH 100824.M Thu Oct 24 03:24:37 2024

Instrument :

FID_E

ClientSampleId :

BP-B5MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/24/2024
Supervised By :Ankita Jodhani 10/24/2024