

Instrument :

FID_E

ClientSampleId :

SPB-4WC-23-04-17MSD

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE04202
 Data File : FE041451.D
 Signal(s) : FID1B.ch
 Acq On : 20 Apr 2023 09:57
 Sample : 02389-14MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Reviewed By :Yogesh Patel 04/21/2023
 Supervised By :Ankita Jodhani 04/21/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.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	3.159	BV	475	5208	0.02%	0.001%
2	3.177	3.159	3.198	PV	196	2199	0.01%	0.000%
3	3.254	3.198	3.361	VV	841799	8748753	37.67%	1.292%
4	3.390	3.361	3.441	VV	2931	91820	0.40%	0.014%
5	3.459	3.441	3.475	VV	1217	20985	0.09%	0.003%
6	3.486	3.475	3.512	VV	1062	17998	0.08%	0.003%
7	3.527	3.512	3.541	VV	718	9535	0.04%	0.001%
8	3.560	3.541	3.608	VV	1496	37424	0.16%	0.006%
9	3.615	3.608	3.655	VV	947	16695	0.07%	0.002%
10	3.700	3.655	3.728	VV	1000	23028	0.10%	0.003%
11	3.746	3.728	3.801	VV	770	29319	0.13%	0.004%
12	3.838	3.801	3.911	VV	1313	52121	0.22%	0.008%
13	3.930	3.911	3.988	VV	1371	34407	0.15%	0.005%
14	4.038	3.988	4.047	VV	1324	25442	0.11%	0.004%
15	4.061	4.047	4.124	VV	1560	51939	0.22%	0.008%
16	4.146	4.124	4.157	VV	1224	21121	0.09%	0.003%
17	4.180	4.157	4.190	VV	1240	22915	0.10%	0.003%
18	4.220	4.190	4.263	VV	4083	96050	0.41%	0.014%
19	4.276	4.263	4.334	VV	1741	58521	0.25%	0.009%
20	4.351	4.334	4.408	VV	1218	42812	0.18%	0.006%
21	4.427	4.408	4.454	VV	932	20981	0.09%	0.003%
22	4.491	4.454	4.508	VV	925873	8850467	38.11%	1.307%
23	4.526	4.508	4.634	VV	903157	9542893	41.09%	1.410%
24	4.645	4.634	4.710	VV	2760	105278	0.45%	0.016%
25	4.728	4.710	4.753	VV	2086	48725	0.21%	0.007%
26	4.767	4.753	4.781	VV	1945	28248	0.12%	0.004%
27	4.794	4.781	4.835	VV	1661	43761	0.19%	0.006%
28	4.843	4.835	4.861	VV	1089	15819	0.07%	0.002%
29	4.874	4.861	4.885	VV	1027	13124	0.06%	0.002%
30	4.904	4.885	4.931	VV	1490	30411	0.13%	0.004%
31	4.949	4.931	4.972	VV	1220	27509	0.12%	0.004%
32	4.988	4.972	5.105	VV	1529	65538	0.28%	0.010%
33	5.145	5.105	5.171	VV	1803	38470	0.17%	0.006%
34	5.192	5.171	5.203	VV	1218	20422	0.09%	0.003%
35	5.207	5.203	5.218	VV	1138	9983	0.04%	0.001%
36	5.238	5.218	5.257	VV	1359	28437	0.12%	0.004%

					retention			
37	5.273	5.257	5.291	VV	1416	24354	0.10%	0.004%
38	5.324	5.291	5.350	VV	1430	37608		
39	5.364	5.350	5.404	VV	947	25209		
40	5.433	5.404	5.462	VV	2612	62270		
41	5.478	5.462	5.532	VV	2150	51909		
42	5.561	5.532	5.593	VV	901	23395		
43	5.617	5.593	5.701	VV	4116	70060	0.30%	0.010%
44	5.732	5.701	5.761	VV	542	13379	0.06%	0.002%
45	5.809	5.761	5.844	VV	467	15305	0.07%	0.002%
46	5.867	5.844	5.898	VV	3847	53179	0.23%	0.008%
47	5.907	5.898	5.944	VV	871	20004	0.09%	0.003%
48	5.956	5.944	5.997	VV	665	15446	0.07%	0.002%
49	6.007	5.997	6.024	VV	423	5371	0.02%	0.001%
50	6.033	6.024	6.047	VV	341	4204	0.02%	0.001%
51	6.060	6.047	6.078	VV	371	4861	0.02%	0.001%
52	6.092	6.078	6.113	VV	375	4622	0.02%	0.001%
53	6.142	6.113	6.156	PV	864	10848	0.05%	0.002%
54	6.185	6.156	6.414	VV	869457	9591552	41.30%	1.417%
55	6.424	6.414	6.473	VV	1817	56923	0.25%	0.008%
56	6.493	6.473	6.518	VV	2057	44430	0.19%	0.007%
57	6.531	6.518	6.558	VV	1613	30466	0.13%	0.005%
58	6.576	6.558	6.589	VV	994	16891	0.07%	0.002%
59	6.600	6.589	6.611	VV	947	11735	0.05%	0.002%
60	6.646	6.611	6.774	VV	906209	9203567	39.63%	1.359%
61	6.793	6.774	6.814	VV	1742	30750	0.13%	0.005%
62	6.827	6.814	6.881	VV	978	23240	0.10%	0.003%
63	6.897	6.881	6.910	VV	314	4641	0.02%	0.001%
64	6.926	6.910	6.947	VV	494	6532	0.03%	0.001%
65	6.966	6.947	6.988	VV	337	4151	0.02%	0.001%
66	7.004	6.988	7.021	VV	429	3718	0.02%	0.001%
67	7.048	7.021	7.064	PV	406	5365	0.02%	0.001%
68	7.100	7.064	7.124	VV	463	7129	0.03%	0.001%
69	7.185	7.124	7.242	VV	14533	248903	1.07%	0.037%
70	7.278	7.242	7.401	VV	776058	8933447	38.47%	1.320%
71	7.420	7.401	7.451	VV	5855	131149	0.56%	0.019%
72	7.482	7.451	7.538	VV	5020	183738	0.79%	0.027%
73	7.557	7.538	7.570	VV	2997	45653	0.20%	0.007%
74	7.587	7.570	7.634	VV	4521	85037	0.37%	0.013%
75	7.654	7.634	7.704	VV	1730	55369	0.24%	0.008%
76	7.717	7.704	7.735	VV	884	14099	0.06%	0.002%
77	7.761	7.735	7.785	VV	1985	31164	0.13%	0.005%
78	7.808	7.785	7.820	VV	552	10026	0.04%	0.001%
79	7.866	7.820	7.891	VV	966	23760	0.10%	0.004%
80	7.925	7.891	7.939	VV	485	7787	0.03%	0.001%
81	7.958	7.939	7.975	PV	626	7586	0.03%	0.001%
82	8.041	7.975	8.094	VV	1937	58021	0.25%	0.009%
83	8.117	8.094	8.136	PV	573	7202	0.03%	0.001%
84	8.158	8.136	8.174	VV	1589	17880	0.08%	0.003%
85	8.193	8.174	8.205	VV	2255	28527	0.12%	0.004%
86	8.218	8.205	8.248	VV	2360	27499	0.12%	0.004%
87	8.301	8.248	8.318	VV	1533	34590	0.15%	0.005%
88	8.333	8.318	8.354	VV	2043	35229	0.15%	0.005%
89	8.372	8.354	8.381	VV	1922	25164	0.11%	0.004%

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90	8.395	8.381	8.413	VV	2484	33400	0.14%	0.005%
91	8.427	8.413	8.437	VV	1546	19677		
92	8.471	8.437	8.548	VV	853770	8999954	38.93%	1.336%
93	8.577	8.548	8.700	VV	850747	9254821	39.07%	1.352%
94	8.718	8.700	8.768	VV	2979	55895	0.04%	0.001%
95	8.798	8.768	8.807	VV	265	4091	0.07%	0.002%
96	8.877	8.807	8.971	VV	897166	9642487	41.52%	1.424%
97	8.982	8.971	8.995	VV	4564	57674	0.25%	0.009%
98	9.003	8.995	9.070	VV	3915	86748	0.37%	0.013%
99	9.105	9.070	9.140	VV	2218	61495	0.26%	0.009%
100	9.165	9.140	9.184	VV	4633	80413	0.35%	0.012%
101	9.213	9.184	9.230	VV	5777	126376	0.54%	0.019%
102	9.294	9.230	9.363	VV	9646	411724	1.77%	0.061%
103	9.380	9.363	9.409	VV	2035	38856	0.17%	0.006%
104	9.416	9.409	9.431	VV	804	9136	0.04%	0.001%
105	9.446	9.431	9.459	VV	1194	15305	0.07%	0.002%
106	9.489	9.459	9.511	VV	1756	36734	0.16%	0.005%
107	9.534	9.511	9.551	VV	950	18927	0.08%	0.003%
108	9.584	9.551	9.609	VV	1468	28959	0.12%	0.004%
109	9.667	9.609	9.802	PV	772053	9041668	38.93%	1.336%
110	9.819	9.802	9.835	VV	2843	44851	0.19%	0.007%
111	9.851	9.835	9.867	VV	3849	49148	0.21%	0.007%
112	9.884	9.867	9.897	VV	4295	55651	0.24%	0.008%
113	9.911	9.897	9.936	VV	3904	68497	0.29%	0.010%
114	9.957	9.936	9.980	VV	7731	119384	0.51%	0.018%
115	9.996	9.980	10.043	VV	4793	107412	0.46%	0.016%
116	10.077	10.043	10.129	VV	838700	9168803	39.48%	1.354%
117	10.152	10.129	10.168	VV	1079	20542	0.09%	0.003%
118	10.181	10.168	10.198	VV	876	12528	0.05%	0.002%
119	10.220	10.198	10.250	VV	4295	65877	0.28%	0.010%
120	10.283	10.250	10.376	VV	152130	2250086	9.69%	0.332%
121	10.395	10.376	10.403	VV	827	9001	0.04%	0.001%
122	10.427	10.403	10.444	VV	1789	30017	0.13%	0.004%
123	10.461	10.444	10.479	VV	1384	17765	0.08%	0.003%
124	10.504	10.479	10.514	PV	2346	31428	0.14%	0.005%
125	10.557	10.514	10.583	VV	3633	92550	0.40%	0.014%
126	10.605	10.583	10.624	PV	2374	28946	0.12%	0.004%
127	10.668	10.624	10.704	VV	2645	50593	0.22%	0.007%
128	10.734	10.704	10.785	VV	7753	209304	0.90%	0.031%
129	10.810	10.785	10.848	VV	4524	100206	0.43%	0.015%
130	10.884	10.848	10.958	VV	12488	263498	1.13%	0.039%
131	10.982	10.958	11.000	PV	1718	27925	0.12%	0.004%
132	11.077	11.000	11.124	VV	863359	9955826	42.87%	1.471%
133	11.153	11.124	11.246	VV	750135	8817826	37.97%	1.302%
134	11.256	11.246	11.301	VV	5297	129556	0.56%	0.019%
135	11.321	11.301	11.342	VV	4849	75927	0.33%	0.011%
136	11.402	11.342	11.428	VV	8746	257996	1.11%	0.038%
137	11.444	11.428	11.472	VV	6158	124520	0.54%	0.018%
138	11.521	11.472	11.571	VV	789823	9155477	39.42%	1.352%
139	11.604	11.571	11.638	VV	8731	196149	0.84%	0.029%
140	11.676	11.638	11.689	VV	3913	93095	0.40%	0.014%
141	11.712	11.689	11.728	VV	4895	89756	0.39%	0.013%

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0.14% 0.005%

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142	11.759	11.728	11.775	VV	6803	152337	0.66%	0.023%
143	11.792	11.775	11.803	VV	7214	103193	0.66%	0.023%
144	11.833	11.803	11.863	VV	358986	4013529	17.00%	0.023%
145	11.883	11.863	11.900	VV	15657	248335	1.00%	0.023%
146	11.918	11.900	11.938	VV	17521	299442	1.00%	0.023%
147	11.947	11.938	11.974	VV	10151	193554	0.66%	0.023%
148	11.995	11.974	12.018	VV	19140	341097	1.47%	0.050%
149	12.034	12.018	12.051	VV	13018	210359	0.91%	0.031%
150	12.064	12.051	12.101	VV	13747	260207	1.12%	0.038%
151	12.127	12.101	12.148	VV	8350	175316	0.75%	0.026%
152	12.188	12.148	12.211	VV	12205	348609	1.50%	0.051%
153	12.220	12.211	12.230	VV	7993	88956	0.38%	0.013%
154	12.283	12.230	12.335	VV	31216	1091180	4.70%	0.161%
155	12.355	12.335	12.390	VV	21385	471778	2.03%	0.070%
156	12.449	12.390	12.524	VV	110061	2134686	9.19%	0.315%
157	12.544	12.524	12.557	VV	11309	208323	0.90%	0.031%
158	12.581	12.557	12.623	VV	14645	470723	2.03%	0.070%
159	12.654	12.623	12.663	VV	14111	286267	1.23%	0.042%
160	12.681	12.663	12.718	VV	14327	393573	1.69%	0.058%
161	12.757	12.718	12.768	VV	19263	411633	1.77%	0.061%
162	12.780	12.768	12.797	VV	17406	282621	1.22%	0.042%
163	12.833	12.797	12.871	VV	748606	9395447	40.46%	1.388%
164	12.903	12.871	12.963	VV	905092	11277055	48.56%	1.666%
165	12.984	12.963	13.013	VV	18195	484745	2.09%	0.072%
166	13.046	13.013	13.058	VV	20055	464145	2.00%	0.069%
167	13.088	13.058	13.131	VV	27488	846188	3.64%	0.125%
168	13.152	13.131	13.168	VV	16990	352936	1.52%	0.052%
169	13.202	13.168	13.236	VV	850137	10689730	46.03%	1.579%
170	13.273	13.236	13.329	VV	269610	4289635	18.47%	0.634%
171	13.373	13.329	13.397	VV	22610	790488	3.40%	0.117%
172	13.443	13.397	13.471	VV	717005	9359059	40.30%	1.382%
173	13.483	13.471	13.497	VV	35568	505207	2.18%	0.075%
174	13.516	13.497	13.536	VV	47843	900812	3.88%	0.133%
175	13.547	13.536	13.561	VV	34280	504088	2.17%	0.074%
176	13.567	13.561	13.622	VV	34637	1031292	4.44%	0.152%
177	13.678	13.622	13.757	VV	72656	2678627	11.53%	0.396%
178	13.797	13.757	13.830	VV	35352	1220763	5.26%	0.180%
179	13.864	13.830	13.887	VV	24418	793887	3.42%	0.117%
180	13.904	13.887	13.922	VV	27459	531490	2.29%	0.079%
181	13.944	13.922	13.959	VV	34013	633831	2.73%	0.094%
182	13.972	13.959	13.995	VV	32326	632743	2.72%	0.093%
183	14.031	13.995	14.100	VV	707036	10107212	43.52%	1.493%
184	14.116	14.100	14.151	VV	29774	843496	3.63%	0.125%
185	14.169	14.151	14.190	VV	28842	606598	2.61%	0.090%
186	14.234	14.190	14.288	VV	33749	1659719	7.15%	0.245%
187	14.325	14.288	14.339	VV	30138	869373	3.74%	0.128%
188	14.347	14.339	14.361	VV	28894	380938	1.64%	0.056%
189	14.380	14.361	14.410	VV	32849	887060	3.82%	0.131%
190	14.436	14.410	14.450	VV	34058	757471	3.26%	0.112%
191	14.479	14.450	14.515	VV	49919	1541611	6.64%	0.228%
192	14.528	14.515	14.539	VV	37866	503522	2.17%	0.074%
193	14.555	14.539	14.569	VV	44268	734366	3.16%	0.108%
194	14.591	14.569	14.620	VV	58145	1358441	5.85%	0.201%

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195	14.642	14.620	14.681	VV	37465	1299062	5.59%	0.192%
196	14.717	14.681	14.748	VV	46975	1526465		
197	14.772	14.748	14.801	VV	48370	1301008		
198	14.829	14.801	14.849	VV	48515	1234091		
199	14.867	14.849	14.897	VV	47236	1191695		
200	14.914	14.897	14.951	VV	38033	1165112		
201	14.971	14.951	15.001	VV	39446	1087675	4.68%	0.161%
202	15.012	15.001	15.031	VV	36670	636910	2.74%	0.094%
203	15.091	15.031	15.110	VV	713602	10947384	47.14%	1.617%
204	15.135	15.110	15.223	VV	1436151	20321151	87.50%	3.002%
205	15.274	15.223	15.341	VV	73903	3486193	15.01%	0.515%
206	15.371	15.341	15.406	VV	42202	1556062	6.70%	0.230%
207	15.437	15.406	15.464	VV	49153	1524916	6.57%	0.225%
208	15.474	15.464	15.485	VV	40915	480445	2.07%	0.071%
209	15.527	15.485	15.588	VV	64837	2972437	12.80%	0.439%
210	15.598	15.588	15.625	VV	42859	926565	3.99%	0.137%
211	15.670	15.625	15.696	VV	94746	2492869	10.73%	0.368%
212	15.719	15.696	15.739	VV	53740	1209961	5.21%	0.179%
213	15.770	15.739	15.850	VV	200512	4988360	21.48%	0.737%
214	15.879	15.850	15.893	VV	54918	1298250	5.59%	0.192%
215	15.913	15.893	15.934	VV	54088	1275997	5.49%	0.188%
216	15.949	15.934	15.984	VV	49682	1438053	6.19%	0.212%
217	16.006	15.984	16.060	VV	81269	2519377	10.85%	0.372%
218	16.088	16.060	16.121	VV	50579	1732788	7.46%	0.256%
219	16.162	16.121	16.208	VV	673068	10513365	45.27%	1.553%
220	16.229	16.208	16.254	VV	49099	1362603	5.87%	0.201%
221	16.276	16.254	16.304	VV	51576	1459471	6.28%	0.216%
222	16.346	16.304	16.400	VV	75442	3229414	13.91%	0.477%
223	16.445	16.400	16.507	VV	68836	3744887	16.13%	0.553%
224	16.542	16.507	16.571	VV	76205	2403989	10.35%	0.355%
225	16.667	16.571	16.682	VV	706289	14764167	63.57%	2.181%
226	16.698	16.682	16.744	VV	824267	11548584	49.73%	1.706%
227	16.755	16.744	16.764	VV	73444	863142	3.72%	0.127%
228	16.798	16.764	16.821	VV	81689	2537675	10.93%	0.375%
229	16.863	16.821	16.892	VV	90824	3503539	15.09%	0.518%
230	16.912	16.892	16.921	VV	75369	1277700	5.50%	0.189%
231	16.985	16.921	17.013	VV	136865	5063890	21.81%	0.748%
232	17.050	17.013	17.084	VV	765948	12675180	54.58%	1.872%
233	17.112	17.084	17.141	VV	677661	10943555	47.12%	1.616%
234	17.152	17.141	17.177	VV	104321	2050345	8.83%	0.303%
235	17.195	17.177	17.211	VV	89381	1750514	7.54%	0.259%
236	17.231	17.211	17.254	VV	85768	2149734	9.26%	0.318%
237	17.281	17.254	17.308	VV	102440	2979766	12.83%	0.440%
238	17.323	17.308	17.334	VV	98917	1546221	6.66%	0.228%
239	17.342	17.334	17.381	VV	103895	2563942	11.04%	0.379%
240	17.420	17.381	17.464	VV	101832	4614374	19.87%	0.682%
241	17.492	17.464	17.538	VV	106174	4376215	18.84%	0.646%
242	17.559	17.538	17.611	VV	112933	4405807	18.97%	0.651%
243	17.632	17.611	17.640	VV	95723	1630255	7.02%	0.241%
244	17.673	17.640	17.698	VV	104362	3397149	14.63%	0.502%
245	17.724	17.698	17.754	VV	97386	3109621	13.39%	0.459%
246	17.760	17.754	17.777	VV	93237	1202508	5.18%	0.178%

Instrument :

FID_E

ClientSampleId :

SPB-4WC-23-04-17MSD

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Supervised By :Ankita Jodhani 04/21/2023

rteres							
247	17.791	17.777	17.809	VV	90288	1724461	7.43% 0.255%
248	17.826	17.809	17.838	VV	94332	1556364	
249	17.844	17.838	17.863	VV	95050	1417373	
250	17.888	17.863	17.925	VV	108479	3602556	15.00% 0.419%
251	18.005	17.925	18.053	VV	655185	15725051	67.00% 0.861%
252	18.072	18.053	18.094	VV	103377	2481707	10.77% 0.369%
253	18.135	18.094	18.180	VV	127618	5831420	25.11% 0.861%
254	18.206	18.180	18.221	VV	119841	2839486	12.23% 0.419%
255	18.230	18.221	18.260	VV	114392	2501120	10.77% 0.369%
256	18.273	18.260	18.300	VV	104762	2492539	10.73% 0.368%
257	18.338	18.300	18.353	VV	130820	3692697	15.90% 0.545%
258	18.370	18.353	18.399	VV	140110	3576262	15.40% 0.528%
259	18.444	18.399	18.456	VV	709211	13816454	59.49% 2.041%
260	18.473	18.456	18.554	VV	860740	18096664	77.92% 2.673%
261	18.577	18.554	18.636	VV	125695	5795085	24.95% 0.856%
262	18.706	18.636	18.727	VV	865730	18005705	77.53% 2.660%
263	18.751	18.727	18.811	VV	318109	13032198	56.12% 1.925%
264	18.844	18.811	18.911	VV	698707	14808405	63.76% 2.187%
265	18.937	18.911	18.961	VV	130534	3530172	15.20% 0.521%
266	19.066	19.055	19.083	VV	111465	1871332	8.06% 0.276%
267	19.130	19.083	19.148	VV	124532	4547925	19.58% 0.672%
268	19.157	19.148	19.174	VV	119360	1809647	7.79% 0.267%
269	19.274	19.264	19.306	VV	135154	3106704	13.38% 0.459%
270	19.340	19.306	19.361	VV	134031	4227391	18.20% 0.624%
271	19.455	19.441	19.466	VV	124377	1878270	8.09% 0.277%
272	19.555	19.535	19.594	VV	128559	4413090	19.00% 0.652%
273	19.652	19.594	19.694	VV	650697	15384244	66.24% 2.272%
274	19.715	19.694	19.732	VV	146269	3114842	13.41% 0.460%
275	20.424	20.342	20.452	VV	675454	17522291	75.45% 2.588%
276	20.511	20.452	20.558	VV	471016	18058776	77.76% 2.667%
277	21.093	21.043	21.118	VV	139590	6044722	26.03% 0.893%
278	21.130	21.118	21.146	VV	137736	2319814	9.99% 0.343%
279	21.194	21.146	21.331	VV	609764	23223461	100.00% 3.430%
280	22.142	22.049	22.201	VBA	464924	17313092	74.55% 2.557%

Sum of corrected areas: 676997236

Aliphatic EPH 032523.M Fri Apr 21 08:11:12 2023

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