

Instrument :

FID_E

ClientSampleId :

SPB-4WC-23-04-17MSD

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE04192
 Data File : FE041436.D
 Signal(s) : FID1B.ch
 Acq On : 19 Apr 2023 18:39
 Sample : 02389-14MSD 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Reviewed By :Yogesh Patel 04/20/2023
 Supervised By :Ankita Jodhani 04/20/2023

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	3.232	3.105	3.355	BV	75571	836306	14.86%	0.916%
2	3.372	3.355	3.391	VV	442	8015	0.14%	0.009%
3	3.398	3.391	3.426	VV	347	6343	0.11%	0.007%
4	3.442	3.426	3.461	VV	320	5612	0.10%	0.006%
5	3.475	3.461	3.530	VV	297	10137	0.18%	0.011%
6	3.543	3.530	3.555	VV	377	4537	0.08%	0.005%
7	3.577	3.555	3.595	VV	350	6836	0.12%	0.007%
8	3.601	3.595	3.615	VV	322	3404	0.06%	0.004%
9	3.625	3.615	3.689	VV	353	10683	0.19%	0.012%
10	3.702	3.689	3.725	VV	261	4430	0.08%	0.005%
11	3.778	3.725	3.795	VV	324	10038	0.18%	0.011%
12	3.860	3.795	3.881	VV	318	14536	0.26%	0.016%
13	3.917	3.881	3.939	VV	401	10260	0.18%	0.011%
14	3.946	3.939	4.014	VV	324	13619	0.24%	0.015%
15	4.030	4.014	4.045	VV	362	6305	0.11%	0.007%
16	4.054	4.045	4.061	VV	311	3003	0.05%	0.003%
17	4.082	4.061	4.095	VV	374	6619	0.12%	0.007%
18	4.124	4.095	4.138	VV	414	9184	0.16%	0.010%
19	4.145	4.138	4.159	VV	423	4738	0.08%	0.005%
20	4.166	4.159	4.178	VV	362	3868	0.07%	0.004%
21	4.221	4.178	4.288	VV	541	28827	0.51%	0.032%
22	4.297	4.288	4.331	VV	481	11045	0.20%	0.012%
23	4.346	4.331	4.351	VV	447	5101	0.09%	0.006%
24	4.359	4.351	4.448	VV	470	24031	0.43%	0.026%
25	4.478	4.448	4.498	VV	78467	814047	14.46%	0.891%
26	4.516	4.498	4.751	VV	80432	1040997	18.50%	1.140%
27	4.758	4.751	4.811	VV	576	19436	0.35%	0.021%
28	4.823	4.811	4.865	VV	543	15623	0.28%	0.017%
29	4.871	4.865	4.888	VV	526	6796	0.12%	0.007%
30	4.898	4.888	4.922	VV	516	9187	0.16%	0.010%
31	4.937	4.922	5.128	VV	504	41709	0.74%	0.046%
32	5.144	5.128	5.215	VV	412	13428	0.24%	0.015%
33	5.219	5.215	5.245	VV	316	4308	0.08%	0.005%
34	5.256	5.245	5.267	VV	192	2296	0.04%	0.003%
35	5.277	5.267	5.288	VV	231	2313	0.04%	0.003%
36	5.321	5.288	5.371	VV	255	9577	0.17%	0.010%

					retention			
37	5.382	5.371	5.401	VV	189	2908	0.05%	0.003%
38	5.419	5.401	5.438	VV	208	3633	0.05%	0.003%
39	5.491	5.438	5.501	VV	252	7712	0.05%	0.003%
40	5.508	5.501	5.571	VV	228	7818	0.05%	0.003%
41	5.575	5.571	5.590	VV	241	2012	0.05%	0.003%
42	5.616	5.590	5.688	VV	504	14091	0.05%	0.003%
43	5.699	5.688	5.706	VV	163	1387	0.02%	0.002%
44	5.731	5.706	5.791	VV	229	6558	0.12%	0.007%
45	5.811	5.791	5.823	VV	168	1996	0.04%	0.002%
46	5.832	5.823	5.843	VV	132	977	0.02%	0.001%
47	5.869	5.843	5.898	VV	321	6352	0.11%	0.007%
48	5.911	5.898	6.062	VV	176	9229	0.16%	0.010%
49	6.074	6.062	6.091	PV	117	1164	0.02%	0.001%
50	6.119	6.091	6.163	VV	269	3276	0.06%	0.004%
51	6.190	6.163	6.398	PV	42908	870781	15.47%	0.953%
52	6.407	6.398	6.438	VV	941	20413	0.36%	0.022%
53	6.447	6.438	6.525	VV	796	33873	0.60%	0.037%
54	6.538	6.525	6.571	VV	627	14728	0.26%	0.016%
55	6.574	6.571	6.598	VV	529	7314	0.13%	0.008%
56	6.602	6.598	6.611	VV	463	3252	0.06%	0.004%
57	6.642	6.611	6.845	VV	80704	933415	16.58%	1.022%
58	6.847	6.845	6.948	VV	294	11712	0.21%	0.013%
59	6.998	6.948	7.045	VV	181	6251	0.11%	0.007%
60	7.055	7.045	7.068	PV	111	1084	0.02%	0.001%
61	7.074	7.068	7.089	VV	110	856	0.02%	0.001%
62	7.104	7.089	7.116	VV	188	1341	0.02%	0.001%
63	7.201	7.116	7.255	VV	766	23369	0.42%	0.026%
64	7.286	7.255	7.475	VV	37669	821551	14.60%	0.900%
65	7.482	7.475	7.502	VV	1095	17849	0.32%	0.020%
66	7.508	7.502	7.566	VV	1069	34965	0.62%	0.038%
67	7.586	7.566	7.692	VV	937	46729	0.83%	0.051%
68	7.702	7.692	7.725	VV	388	6228	0.11%	0.007%
69	7.731	7.725	7.751	VV	265	4193	0.07%	0.005%
70	7.760	7.751	7.824	VV	402	9714	0.17%	0.011%
71	7.870	7.824	7.932	VV	248	8892	0.16%	0.010%
72	7.966	7.932	7.978	VV	144	2857	0.05%	0.003%
73	8.008	7.978	8.060	VV	234	8662	0.15%	0.009%
74	8.074	8.060	8.091	VV	206	2696	0.05%	0.003%
75	8.102	8.091	8.141	VV	158	3916	0.07%	0.004%
76	8.158	8.141	8.171	VV	189	2493	0.04%	0.003%
77	8.197	8.171	8.208	VV	237	3732	0.07%	0.004%
78	8.220	8.208	8.267	VV	281	4135	0.07%	0.005%
79	8.306	8.267	8.313	PV	145	2133	0.04%	0.002%
80	8.332	8.313	8.361	VV	307	6241	0.11%	0.007%
81	8.377	8.361	8.392	VV	387	6048	0.11%	0.007%
82	8.398	8.392	8.425	VV	357	5726	0.10%	0.006%
83	8.468	8.425	8.550	VV	82590	920343	16.35%	1.008%
84	8.579	8.550	8.811	VV	61633	963252	17.12%	1.055%
85	8.875	8.811	9.135	VV	74822	1057057	18.78%	1.157%
86	9.209	9.135	9.269	VV	693	32532	0.58%	0.036%
87	9.297	9.269	9.328	VV	704	15268	0.27%	0.017%
88	9.345	9.328	9.361	VV	241	3996	0.07%	0.004%
89	9.366	9.361	9.376	VV	166	1434	0.03%	0.002%

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90	9.387	9.376	9.409	VV	211	2308	0.04%	0.003%
91	9.420	9.409	9.435	PV	85	892		
92	9.493	9.435	9.533	VV	275	8871		
93	9.552	9.533	9.561	VV	161	1874		
94	9.598	9.561	9.641	PV	169	5782		
95	9.672	9.641	9.839	VV	47982	886631	15.98%	0.985%
96	9.853	9.839	9.882	VV	925	17565	0.31%	0.019%
97	9.901	9.882	9.973	VV	624	21197	0.38%	0.023%
98	9.998	9.973	10.044	VV	1062	27972	0.50%	0.031%
99	10.074	10.044	10.218	VV	83407	969933	17.23%	1.062%
100	10.283	10.218	10.411	PV	10778	254150	4.52%	0.278%
101	10.431	10.411	10.445	VV	304	4793	0.09%	0.005%
102	10.458	10.445	10.481	VV	290	4905	0.09%	0.005%
103	10.558	10.481	10.588	VV	615	18878	0.34%	0.021%
104	10.607	10.588	10.638	VV	335	4783	0.08%	0.005%
105	10.693	10.638	10.705	PV	287	6150	0.11%	0.007%
106	10.735	10.705	10.765	VV	1237	21605	0.38%	0.024%
107	10.816	10.765	10.857	VV	1050	29082	0.52%	0.032%
108	10.885	10.857	10.901	VV	659	13286	0.24%	0.015%
109	10.922	10.901	10.971	VV	567	14692	0.26%	0.016%
110	10.989	10.971	10.998	VV	170	1808	0.03%	0.002%
111	11.033	10.998	11.051	PV	789	11749	0.21%	0.013%
112	11.078	11.051	11.138	VV	58215	899221	15.98%	0.985%
113	11.158	11.138	11.359	VV	40845	921097	16.37%	1.009%
114	11.386	11.359	11.428	VV	687	21240	0.38%	0.023%
115	11.448	11.428	11.476	VV	1581	25983	0.46%	0.028%
116	11.516	11.476	11.555	VV	83457	961122	17.08%	1.052%
117	11.565	11.555	11.598	VV	771	16373	0.29%	0.018%
118	11.607	11.598	11.635	VV	661	8705	0.15%	0.010%
119	11.673	11.635	11.695	VV	327	8250	0.15%	0.009%
120	11.707	11.695	11.729	VV	351	3381	0.06%	0.004%
121	11.759	11.729	11.788	PV	689	9277	0.16%	0.010%
122	11.831	11.788	11.870	VV	34984	408361	7.26%	0.447%
123	11.907	11.870	11.932	VV	1303	31260	0.56%	0.034%
124	11.960	11.932	11.988	VV	1583	39101	0.69%	0.043%
125	12.008	11.988	12.108	VV	1290	53335	0.95%	0.058%
126	12.123	12.108	12.154	VV	814	10828	0.19%	0.012%
127	12.189	12.154	12.221	PV	1064	18881	0.34%	0.021%
128	12.310	12.221	12.321	VV	632	20489	0.36%	0.022%
129	12.333	12.321	12.368	VV	681	15229	0.27%	0.017%
130	12.397	12.368	12.418	VV	891	21297	0.38%	0.023%
131	12.446	12.418	12.525	VV	3514	84469	1.50%	0.092%
132	12.555	12.525	12.618	VV	1267	37130	0.66%	0.041%
133	12.652	12.618	12.682	VV	637	13005	0.23%	0.014%
134	12.694	12.682	12.705	VV	265	2909	0.05%	0.003%
135	12.716	12.705	12.732	VV	227	2142	0.04%	0.002%
136	12.826	12.732	12.873	VV	80518	981274	17.44%	1.074%
137	12.899	12.873	13.011	VV	66884	1046606	18.60%	1.146%
138	13.028	13.011	13.055	VV	1246	21474	0.38%	0.024%
139	13.097	13.055	13.138	VV	809	30406	0.54%	0.033%
140	13.147	13.138	13.164	VV	434	3876	0.07%	0.004%
141	13.197	13.164	13.245	VV	65143	976254	17.35%	1.069%

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142	13.271	13.245	13.395	VV	27286	450854	8.01%	0.494%
143	13.438	13.395	13.475	VV	76568	916472	16.25%	1.001%
144	13.496	13.475	13.582	VV	1725	73221	0.35%	0.022%
145	13.597	13.582	13.614	VV	773	11621	0.38%	0.024%
146	13.704	13.614	13.756	VV	1192	50120	0.66%	0.041%
147	13.783	13.756	13.809	PV	2589	40157	0.35%	0.022%
148	13.825	13.809	13.850	VV	846	19673	0.38%	0.024%
149	13.867	13.850	13.911	VV	852	21499	0.66%	0.041%
150	13.971	13.911	13.992	VV	1233	37111	0.66%	0.041%
151	14.024	13.992	14.073	VV	75727	914491	16.25%	1.001%
152	14.087	14.073	14.114	VV	1128	19810	0.35%	0.022%
153	14.139	14.114	14.207	VV	857	27362	0.49%	0.030%
154	14.234	14.207	14.272	PV	706	16622	0.30%	0.018%
155	14.348	14.272	14.372	VV	449	18927	0.34%	0.021%
156	14.389	14.372	14.411	VV	486	7234	0.13%	0.008%
157	14.440	14.411	14.454	VV	724	13900	0.25%	0.015%
158	14.503	14.454	14.567	VV	1665	66173	1.18%	0.072%
159	14.592	14.567	14.615	VV	1446	25086	0.45%	0.027%
160	14.644	14.615	14.685	VV	1248	31244	0.56%	0.034%
161	14.697	14.685	14.718	VV	667	8481	0.15%	0.009%
162	14.788	14.718	14.815	PV	1585	50482	0.90%	0.055%
163	14.828	14.815	14.845	VV	1225	17257	0.31%	0.019%
164	14.863	14.845	14.885	VV	903	18521	0.33%	0.020%
165	14.911	14.885	14.945	VV	3568	65172	1.16%	0.071%
166	14.967	14.945	14.985	VV	1160	23368	0.42%	0.026%
167	14.997	14.985	15.025	VV	880	14997	0.27%	0.016%
168	15.087	15.025	15.107	VV	61533	834763	14.83%	0.914%
169	15.128	15.107	15.221	VV	122907	2003145	35.59%	2.193%
170	15.254	15.221	15.298	VV	2296	79599	1.41%	0.087%
171	15.320	15.298	15.418	VV	2220	88964	1.58%	0.097%
172	15.467	15.418	15.505	VV	983	38165	0.68%	0.042%
173	15.540	15.505	15.591	VV	2420	66938	1.19%	0.073%
174	15.618	15.591	15.630	VV	528	10688	0.19%	0.012%
175	15.666	15.630	15.692	VV	5655	88099	1.57%	0.096%
176	15.714	15.692	15.738	PV	1768	23681	0.42%	0.026%
177	15.766	15.738	15.840	VV	15764	214778	3.82%	0.235%
178	15.867	15.840	15.898	VV	1076	21205	0.38%	0.023%
179	15.917	15.898	15.932	VV	737	11468	0.20%	0.013%
180	15.956	15.932	15.979	VV	1428	25198	0.45%	0.028%
181	16.003	15.979	16.042	VV	3410	55331	0.98%	0.061%
182	16.081	16.042	16.099	VV	2048	33685	0.60%	0.037%
183	16.152	16.099	16.213	VV	65967	897023	15.94%	0.982%
184	16.241	16.213	16.258	VV	1459	27322	0.49%	0.030%
185	16.294	16.258	16.310	VV	1173	29673	0.53%	0.032%
186	16.341	16.310	16.405	VV	3854	87234	1.55%	0.096%
187	16.442	16.405	16.458	VV	2173	42740	0.76%	0.047%
188	16.481	16.458	16.511	VV	1558	40663	0.72%	0.045%
189	16.533	16.511	16.565	VV	1868	46507	0.83%	0.051%
190	16.588	16.565	16.610	VV	1949	40618	0.72%	0.044%
191	16.652	16.610	16.668	VV	75872	965979	17.16%	1.058%
192	16.682	16.668	16.785	VV	58233	1160980	20.63%	1.271%
193	16.806	16.785	16.815	VV	2940	47984	0.85%	0.053%
194	16.834	16.815	16.878	VV	3925	100424	1.78%	0.110%

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195	16.913	16.878	16.935	VV	2908	82576	1.47%	0.090%
196	16.950	16.935	16.964	VV	2698	45346		
197	16.987	16.964	17.015	VV	7473	137198		
198	17.042	17.015	17.077	VV	53132	908223	16.25%	1.002%
199	17.103	17.077	17.141	VV	66337	1058037	18.88%	1.841%
200	17.162	17.141	17.175	VV	4348	83959		
201	17.183	17.175	17.215	VV	4782	90703	1.61%	0.099%
202	17.224	17.215	17.249	VV	3476	61816	1.10%	0.068%
203	17.278	17.249	17.294	VV	4305	99737	1.77%	0.109%
204	17.338	17.294	17.368	VV	5210	180012	3.20%	0.197%
205	17.416	17.368	17.465	VV	4716	219107	3.89%	0.240%
206	17.501	17.465	17.535	VV	5739	199977	3.55%	0.219%
207	17.555	17.535	17.608	VV	6192	206704	3.67%	0.226%
208	17.622	17.608	17.637	VV	4290	69296	1.23%	0.076%
209	17.666	17.637	17.698	VV	5207	150827	2.68%	0.165%
210	17.729	17.698	17.797	VV	4192	214205	3.81%	0.235%
211	17.833	17.797	17.858	VV	4147	131635	2.34%	0.144%
212	17.883	17.858	17.912	VV	5347	141561	2.52%	0.155%
213	17.992	17.912	18.042	VV	67460	1193156	21.20%	1.306%
214	18.079	18.042	18.092	VV	5598	146805	2.61%	0.161%
215	18.129	18.092	18.143	VV	7498	185842	3.30%	0.203%
216	18.155	18.143	18.181	VV	6758	143428	2.55%	0.157%
217	18.200	18.181	18.244	VV	6686	228593	4.06%	0.250%
218	18.267	18.244	18.291	VV	6036	158254	2.81%	0.173%
219	18.343	18.291	18.358	VV	9063	290351	5.16%	0.318%
220	18.377	18.358	18.398	VV	8385	189998	3.38%	0.208%
221	18.424	18.398	18.438	VV	64170	914790	16.25%	1.002%
222	18.454	18.438	18.551	VV	64467	1681671	29.88%	1.841%
223	18.567	18.551	18.596	VV	9064	226988	4.03%	0.249%
224	18.612	18.596	18.625	VV	7901	129426	2.30%	0.142%
225	18.639	18.625	18.655	VV	7549	132004	2.35%	0.145%
226	18.678	18.655	18.772	VV	60488	1474481	26.20%	1.614%
227	18.827	18.772	18.884	VV	68986	1401761	24.91%	1.535%
228	18.924	18.884	18.948	VV	11911	368205	6.54%	0.403%
229	18.968	18.948	19.011	VV	10516	364588	6.48%	0.399%
230	19.054	19.011	19.064	VV	9605	289910	5.15%	0.317%
231	19.102	19.064	19.124	VV	10698	358261	6.37%	0.392%
232	19.200	19.124	19.281	VV	15230	1149916	20.43%	1.259%
233	19.319	19.281	19.334	VV	12879	392560	6.98%	0.430%
234	19.386	19.334	19.421	VV	16836	735471	13.07%	0.805%
235	19.431	19.421	19.438	VV	12879	130582	2.32%	0.143%
236	19.465	19.438	19.507	VV	15441	583826	10.37%	0.639%
237	19.520	19.507	19.557	VV	13537	395744	7.03%	0.433%
238	19.613	19.557	19.652	VV	71177	1643885	29.21%	1.800%
239	19.675	19.652	19.695	VV	17152	406359	7.22%	0.445%
240	19.728	19.695	19.778	VV	17674	808062	14.36%	0.885%
241	19.797	19.778	19.810	VV	16279	311421	5.53%	0.341%
242	19.905	19.810	19.920	VV	19029	1147152	20.38%	1.256%
243	20.025	19.920	20.051	VV	21431	1596823	28.37%	1.748%
244	20.060	20.051	20.075	VV	21086	297020	5.28%	0.325%
245	20.143	20.075	20.157	VV	21726	1042537	18.52%	1.141%
246	20.286	20.157	20.303	VV	26319	2083916	37.03%	2.282%

Instrument :

FID_E

ClientSampleId :

SPB-4WC-23-04-17MSD

Manual IntegrationsAPPROVED

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247	20.354	20.303	20.389	VV	84389	2183646	38.80%	2.391%
248	20.421	20.389	20.439	VV	27628	821485	14.32%	0.391%
249	20.529	20.439	20.557	VV	28560	1982535	35.00%	1.000%
250	20.712	20.557	20.732	VV	34304	3284616	58.88%	1.618%
251	20.740	20.732	20.781	VV	33728	983795	17.00%	0.455%
252	20.932	20.781	20.968	VV	36150	3872794	68.12%	1.964%
253	21.079	20.968	21.192	VV	87841	5628072	100.00%	6.162%
254	21.235	21.192	21.367	VV	35571	3620049	64.32%	3.964%
255	21.447	21.367	21.458	VV	33463	1813924	32.23%	1.986%
256	21.486	21.458	21.682	VV	33762	4246870	75.46%	4.650%
257	21.767	21.682	21.868	VV	30298	3329647	59.16%	3.646%
258	21.882	21.868	21.905	VV	29363	642433	11.41%	0.703%
259	21.956	21.905	22.095	VV	69211	4156398	73.85%	4.551%
Sum of corrected areas:							91332895	

Instrument :
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ClientSampleId :
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Aliphatic EPH 032523.M Thu Apr 20 03:31:48 2023