

Instrument :

FID_E

ClientSampleId :

SB-64MS

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE06242
 Data File : FE042885.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jun 2023 23:38
 Sample : 03392-08MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Reviewed By :Yogesh Patel 06/26/2023
 Supervised By :Ankita Jodhani 06/26/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.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	3.253	3.204	3.273	BV	4218	42388	0.25%	0.013%
2	3.304	3.273	3.408	PV	371106	3800878	22.24%	1.139%
3	3.422	3.408	3.434	VV	673	9159	0.05%	0.003%
4	3.444	3.434	3.468	VV	672	10416	0.06%	0.003%
5	3.475	3.468	3.494	VV	401	5555	0.03%	0.002%
6	3.515	3.494	3.534	VV	333	7500	0.04%	0.002%
7	3.544	3.534	3.567	VV	369	5488	0.03%	0.002%
8	3.587	3.567	3.598	VV	337	4770	0.03%	0.001%
9	3.617	3.598	3.626	VV	445	5941	0.03%	0.002%
10	3.671	3.626	3.696	VV	811	23086	0.14%	0.007%
11	3.730	3.696	3.746	VV	941	17398	0.10%	0.005%
12	3.763	3.746	3.818	VV	832	20985	0.12%	0.006%
13	3.835	3.818	3.866	VV	238	5013	0.03%	0.002%
14	3.893	3.866	3.964	VV	714	15669	0.09%	0.005%
15	3.988	3.964	4.005	VV	447	6332	0.04%	0.002%
16	4.018	4.005	4.061	VV	266	6247	0.04%	0.002%
17	4.104	4.061	4.145	VV	1024	22519	0.13%	0.007%
18	4.166	4.145	4.221	VV	383	12453	0.07%	0.004%
19	4.258	4.221	4.267	VV	1308	21029	0.12%	0.006%
20	4.279	4.267	4.314	VV	1608	26177	0.15%	0.008%
21	4.322	4.314	4.406	VV	494	20022	0.12%	0.006%
22	4.454	4.406	4.488	VV	336	13141	0.08%	0.004%
23	4.502	4.488	4.515	VV	272	4005	0.02%	0.001%
24	4.555	4.515	4.574	VV	432852	4228510	24.74%	1.267%
25	4.594	4.574	4.701	VV	452978	4619946	27.03%	1.384%
26	4.713	4.701	4.754	VV	813	20410	0.12%	0.006%
27	4.772	4.754	4.814	VV	769	19059	0.11%	0.006%
28	4.836	4.814	4.852	VV	560	9705	0.06%	0.003%
29	4.864	4.852	4.884	VV	481	7282	0.04%	0.002%
30	4.935	4.884	4.961	VV	447	15850	0.09%	0.005%
31	4.974	4.961	4.997	VV	467	8293	0.05%	0.002%
32	5.012	4.997	5.044	VV	401	9586	0.06%	0.003%
33	5.059	5.044	5.104	VV	411	9341	0.05%	0.003%
34	5.107	5.104	5.155	VV	261	4399	0.03%	0.001%
35	5.166	5.155	5.181	VV	120	1537	0.01%	0.000%
36	5.212	5.181	5.242	VV	1020	14107	0.08%	0.004%

					retention			
37	5.256	5.242	5.294	VV	316	5243	0.03%	0.002%
38	5.319	5.294	5.333	VV	283	4710		
39	5.343	5.333	5.381	VV	223	3957		
40	5.398	5.381	5.439	VV	368	5003		
41	5.470	5.439	5.530	PV	944	18655		
42	5.550	5.530	5.611	VV	552	12236		
43	5.691	5.611	5.748	VV	2339	47768	0.28%	0.014%
44	5.797	5.748	5.835	VV	1037	36898	0.22%	0.011%
45	5.841	5.835	5.861	VV	755	10879	0.06%	0.003%
46	5.885	5.861	5.914	VV	923	24821	0.15%	0.007%
47	5.941	5.914	5.977	VV	3085	53722	0.31%	0.016%
48	5.991	5.977	6.104	VV	946	47190	0.28%	0.014%
49	6.114	6.104	6.204	VV	435	17621	0.10%	0.005%
50	6.215	6.204	6.231	VV	305	4122	0.02%	0.001%
51	6.264	6.231	6.424	VV	496529	5098596	29.83%	1.528%
52	6.429	6.424	6.478	VV	842	19089	0.11%	0.006%
53	6.512	6.478	6.594	VV	557	27251	0.16%	0.008%
54	6.611	6.594	6.621	VV	378	4739	0.03%	0.001%
55	6.649	6.621	6.689	VV	478	13709	0.08%	0.004%
56	6.724	6.689	6.858	VV	453938	4703257	27.52%	1.409%
57	6.875	6.858	6.964	VV	621	18796	0.11%	0.006%
58	7.004	6.964	7.033	VV	273	5565	0.03%	0.002%
59	7.047	7.033	7.074	VV	227	3474	0.02%	0.001%
60	7.081	7.074	7.102	VV	153	1206	0.01%	0.000%
61	7.125	7.102	7.141	VV	440	5813	0.03%	0.002%
62	7.226	7.141	7.242	VV	1759	42460	0.25%	0.013%
63	7.265	7.242	7.323	VV	6782	118101	0.69%	0.035%
64	7.362	7.323	7.485	VV	483927	5156931	30.18%	1.545%
65	7.500	7.485	7.541	VV	1523	37783	0.22%	0.011%
66	7.561	7.541	7.576	VV	1641	26164	0.15%	0.008%
67	7.586	7.576	7.620	VV	1256	22386	0.13%	0.007%
68	7.638	7.620	7.653	VV	1056	15476	0.09%	0.005%
69	7.671	7.653	7.720	VV	1450	31789	0.19%	0.010%
70	7.732	7.720	7.783	VV	497	12663	0.07%	0.004%
71	7.800	7.783	7.828	VV	197	3903	0.02%	0.001%
72	7.846	7.828	7.941	VV	630	14061	0.08%	0.004%
73	7.988	7.941	8.175	PV	626610	6513560	38.11%	1.951%
74	8.183	8.175	8.228	VV	508	12433	0.07%	0.004%
75	8.244	8.228	8.273	VV	651	12069	0.07%	0.004%
76	8.300	8.273	8.346	VV	457	12984	0.08%	0.004%
77	8.373	8.346	8.415	VV	547	11793	0.07%	0.004%
78	8.420	8.415	8.429	VV	254	1843	0.01%	0.001%
79	8.458	8.429	8.467	VV	509	8759	0.05%	0.003%
80	8.480	8.467	8.494	VV	585	7717	0.05%	0.002%
81	8.554	8.494	8.623	VV	472895	4924355	28.82%	1.475%
82	8.666	8.623	8.774	VV	473357	5099348	29.84%	1.528%
83	8.792	8.774	8.831	VV	1856	33430	0.20%	0.010%
84	8.868	8.831	8.934	VV	405104	4341986	25.41%	1.301%
85	8.965	8.934	9.074	VV	492343	5295322	30.99%	1.586%
86	9.088	9.074	9.141	VV	1540	37875	0.22%	0.011%
87	9.148	9.141	9.154	VV	634	4682	0.03%	0.001%
88	9.175	9.154	9.198	VV	748	16212	0.09%	0.005%
89	9.203	9.198	9.222	VV	638	6800	0.04%	0.002%

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Parameters							Area %	
90	9.245	9.222	9.265	VV	1111	19038	0.11%	0.006%
91	9.289	9.265	9.353	VV	1518	37941		
92	9.379	9.353	9.404	VV	1791	25965		
93	9.416	9.404	9.438	VV	515	8902		
94	9.447	9.438	9.515	VV	420	12082		
95	9.532	9.515	9.551	VV	437	5701		
96	9.566	9.551	9.595	VV	337	5311	0.03%	0.002%
97	9.615	9.595	9.650	PV	252	4204	0.02%	0.001%
98	9.673	9.650	9.701	VV	274	3970	0.02%	0.001%
99	9.755	9.701	9.879	VV	482976	5298402	31.00%	1.587%
100	9.896	9.879	9.911	VV	784	13518	0.08%	0.004%
101	9.939	9.911	9.951	VV	1433	22876	0.13%	0.007%
102	9.969	9.951	10.008	VV	2590	42112	0.25%	0.013%
103	10.034	10.008	10.124	VV	25269	363684	2.13%	0.109%
104	10.162	10.124	10.261	VV	455270	5217491	30.53%	1.563%
105	10.268	10.261	10.291	VV	582	7949	0.05%	0.002%
106	10.312	10.291	10.320	VV	357	5484	0.03%	0.002%
107	10.333	10.320	10.384	VV	354	6940	0.04%	0.002%
108	10.443	10.384	10.478	PV	490	8318	0.05%	0.002%
109	10.507	10.478	10.533	VV	4429	56354	0.33%	0.017%
110	10.548	10.533	10.571	VV	712	10994	0.06%	0.003%
111	10.608	10.571	10.618	VV	358	7755	0.05%	0.002%
112	10.640	10.618	10.661	VV	517	9489	0.06%	0.003%
113	10.684	10.661	10.734	VV	440	10510	0.06%	0.003%
114	10.752	10.734	10.781	VV	446	7585	0.04%	0.002%
115	10.826	10.781	10.846	VV	803	19515	0.11%	0.006%
116	10.865	10.846	10.874	VV	626	9389	0.05%	0.003%
117	10.899	10.874	10.931	VV	2029	32628	0.19%	0.010%
118	10.955	10.931	11.041	VV	6416	135640	0.79%	0.041%
119	11.073	11.041	11.099	VV	1928	32665	0.19%	0.010%
120	11.163	11.099	11.207	VV	468730	5251845	30.73%	1.573%
121	11.239	11.207	11.303	VV	462769	5231636	30.61%	1.567%
122	11.315	11.303	11.340	VV	2534	45569	0.27%	0.014%
123	11.351	11.340	11.390	VV	1380	28102	0.16%	0.008%
124	11.407	11.390	11.421	VV	700	10653	0.06%	0.003%
125	11.449	11.421	11.459	VV	2082	28313	0.17%	0.008%
126	11.468	11.459	11.514	VV	1866	35400	0.21%	0.011%
127	11.532	11.514	11.549	VV	1019	15204	0.09%	0.005%
128	11.606	11.549	11.670	VV	465655	5554965	32.51%	1.664%
129	11.693	11.670	11.730	VV	1111	23163	0.14%	0.007%
130	11.762	11.730	11.781	VV	498	8583	0.05%	0.003%
131	11.800	11.781	11.831	VV	525	7161	0.04%	0.002%
132	11.848	11.831	11.878	VV	250	4095	0.02%	0.001%
133	11.925	11.878	11.984	VV	399817	4345770	25.43%	1.302%
134	12.001	11.984	12.031	VV	1425	24891	0.15%	0.007%
135	12.081	12.031	12.100	VV	1347	37550	0.22%	0.011%
136	12.119	12.100	12.187	VV	1513	41952	0.25%	0.013%
137	12.211	12.187	12.233	PV	365	6416	0.04%	0.002%
138	12.272	12.233	12.308	VV	1674	31199	0.18%	0.009%
139	12.335	12.308	12.351	VV	1166	17566	0.10%	0.005%
140	12.367	12.351	12.401	VV	1010	15877	0.09%	0.005%
141	12.425	12.401	12.495	VV	2161	40717	0.24%	0.012%

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0.11% 0.006%

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142	12.508	12.495	12.578	VV	150	6743	0.04%	0.002%
143	12.647	12.578	12.664	VV	750	16038		
144	12.680	12.664	12.704	VV	615	11810		
145	12.761	12.704	12.800	VV	1764	41561		
146	12.861	12.800	12.881	VV	1635	36569		
147	12.915	12.881	12.950	VV	449531	5339587	31.22%	1.547%
148	12.985	12.950	13.101	VV	443875	5165027	30.22%	1.547%
149	13.124	13.101	13.144	VV	933	16566	0.10%	0.005%
150	13.169	13.144	13.248	VV	3770	62997	0.37%	0.019%
151	13.284	13.248	13.321	VV	436378	5068806	29.66%	1.519%
152	13.361	13.321	13.437	VV	294981	3613423	21.14%	1.083%
153	13.464	13.437	13.491	VV	1012	23122	0.14%	0.007%
154	13.528	13.491	13.661	VV	425822	5258141	30.77%	1.575%
155	13.745	13.661	13.807	VV	906	29578	0.17%	0.009%
156	13.874	13.807	13.915	PV	1783	36441	0.21%	0.011%
157	13.980	13.915	14.004	VV	2043	53195	0.31%	0.016%
158	14.022	14.004	14.041	VV	917	13684	0.08%	0.004%
159	14.114	14.041	14.176	VV	427015	5167963	30.24%	1.548%
160	14.195	14.176	14.277	VV	665	18099	0.11%	0.005%
161	14.407	14.277	14.431	PV	580	17063	0.10%	0.005%
162	14.483	14.431	14.511	VV	198	7570	0.04%	0.002%
163	14.559	14.511	14.598	VV	12996	198133	1.16%	0.059%
164	14.619	14.598	14.647	VV	1603	28437	0.17%	0.009%
165	14.676	14.647	14.721	VV	3189	54259	0.32%	0.016%
166	14.738	14.721	14.760	VV	1101	15438	0.09%	0.005%
167	14.790	14.760	14.828	PV	2389	40863	0.24%	0.012%
168	14.850	14.828	14.877	VV	1425	24030	0.14%	0.007%
169	14.922	14.877	14.974	VV	1202	32612	0.19%	0.010%
170	15.044	14.974	15.093	PV	434	14686	0.09%	0.004%
171	15.165	15.093	15.186	VV	365363	4772470	27.93%	1.430%
172	15.212	15.186	15.300	VV	708404	9792626	57.30%	2.934%
173	15.326	15.300	15.366	VV	1464	40768	0.24%	0.012%
174	15.385	15.366	15.404	VV	825	14557	0.09%	0.004%
175	15.424	15.404	15.451	VV	582	9815	0.06%	0.003%
176	15.507	15.451	15.526	VV	549	15369	0.09%	0.005%
177	15.543	15.526	15.571	VV	309	4408	0.03%	0.001%
178	15.627	15.571	15.701	PV	12960	347959	2.04%	0.104%
179	15.734	15.701	15.774	VV	4011	72862	0.43%	0.022%
180	15.808	15.774	15.904	VV	4978	108280	0.63%	0.032%
181	16.009	15.904	16.038	PV	880	21926	0.13%	0.007%
182	16.078	16.038	16.124	PV	742	20301	0.12%	0.006%
183	16.157	16.124	16.181	PV	805	14759	0.09%	0.004%
184	16.240	16.181	16.281	VV	358665	4779779	27.97%	1.432%
185	16.303	16.281	16.330	VV	1299	19373	0.11%	0.006%
186	16.436	16.330	16.454	VV	1391	28267	0.17%	0.008%
187	16.478	16.454	16.498	VV	662	14569	0.09%	0.004%
188	16.535	16.498	16.559	VV	1072	29441	0.17%	0.009%
189	16.647	16.559	16.688	VV	5616	184808	1.08%	0.055%
190	16.759	16.688	16.831	VV	402579	9922958	58.06%	2.973%
191	16.857	16.831	16.903	VV	3445	107302	0.63%	0.032%
192	17.047	16.903	17.071	VV	5924	292483	1.71%	0.088%
193	17.107	17.071	17.151	VV	358083	4643703	27.17%	1.391%
194	17.188	17.151	17.294	VV	338262	5025099	29.40%	1.506%

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195	17.636	17.294	17.671	VV	11515	1223002	7.16%	0.366%	
196	17.771	17.671	17.794	VV	7374	513668			
197	18.078	17.794	18.121	VV	337936	6205127	36.12%	0.366%	
198	18.167	18.121	18.190	VV	15250	509180	2.12%	0.366%	
199	18.400	18.190	18.427	VV	17041	1958572	11.12%	0.366%	
200	18.485	18.427	18.501	VV	380143	6062702	35.12%	0.366%	
201	18.520	18.501	18.580	VV	392059	5844352	34.20%	1.751%	
202	18.606	18.580	18.630	VV	20612	602103	3.52%	0.180%	
203	18.648	18.630	18.674	VV	19956	528983	3.10%	0.158%	
204	18.742	18.674	18.814	VV	377540	6966996	40.77%	2.087%	
205	18.910	18.814	18.956	VV	343176	6576757	38.48%	1.970%	
206	19.011	18.956	19.034	VV	31213	1319094	7.72%	0.395%	
207	19.074	19.034	19.101	VV	29340	1155567	6.76%	0.346%	
208	19.306	19.101	19.358	VV	39629	4982612	29.16%	1.493%	
209	19.441	19.358	19.471	VV	40626	2543141	14.88%	0.762%	
210	19.515	19.471	19.538	VV	39878	1560609	9.13%	0.468%	
211	19.603	19.538	19.628	VV	42988	2239808	13.11%	0.671%	
212	19.694	19.628	19.737	VV	340942	7218285	42.24%	2.163%	
213	19.755	19.737	19.781	VV	52074	1295386	7.58%	0.388%	
214	19.806	19.781	19.832	VV	47036	1395169	8.16%	0.418%	
215	20.069	19.832	20.101	VV	58259	8457047	49.49%	2.534%	
216	20.136	20.101	20.164	VV	57639	2162817	12.66%	0.648%	
217	20.435	20.164	20.486	VV	359344	17089492	100.00%	5.120%	
218	20.601	20.486	20.620	VV	82833	6376685	37.31%	1.910%	
219	20.780	20.620	20.848	VV	87728	11598876	67.87%	3.475%	
220	20.892	20.848	21.051	VV	85321	10106067	59.14%	3.028%	
221	21.080	21.051	21.120	VV	80445	3289450	19.25%	0.986%	
222	21.178	21.120	21.245	VV	325640	10227149	59.84%	3.064%	
223	21.258	21.245	21.396	VV	81840	7240195	42.37%	2.169%	
224	21.412	21.396	21.428	VV	77942	1496490	8.76%	0.448%	
225	21.467	21.428	21.576	VV	78424	6889008	40.31%	2.064%	
226	21.611	21.576	21.701	VV	76105	5508298	32.23%	1.650%	
227	21.803	21.701	21.864	VV	75525	7223604	42.27%	2.164%	
228	22.015	21.864	22.041	VV	74582	7734206	45.26%	2.317%	
229	22.101	22.041	22.164	VV	252503	9637717	56.40%	2.887%	
Sum of corrected areas:						333774977			

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Supervised By :Ankita Jodhani 06/26/2023

Aliphatic EPH 062123.M Sun Jun 25 06:47:47 2023