

Instrument :

FID_E

ClientSampleId :

SP-A-COMP(0-8)MS

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE

Data File : FE046122.D

Signal(s) : FID1B.ch

Acq On : 09 Jan 2024 16:11

Sample : P1067-01MS

Misc :

ALS Vial : 16 Sample Multiplier: 1

Reviewed By :Yogesh Patel 01/10/2024
Supervised By :Ankita Jodhani 01/10/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.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	3.172	3.121	3.191	BV	3276	29673	0.22%	0.013%
2	3.224	3.191	3.342	VV	407574	4195634	31.28%	1.816%
3	3.362	3.342	3.384	VV	625	12947	0.10%	0.006%
4	3.409	3.384	3.454	VV	2889	38323	0.29%	0.017%
5	3.466	3.454	3.491	VV	274	3941	0.03%	0.002%
6	3.499	3.491	3.515	VV	220	2376	0.02%	0.001%
7	3.534	3.515	3.571	VV	253	5499	0.04%	0.002%
8	3.594	3.571	3.611	VV	496	7582	0.06%	0.003%
9	3.641	3.611	3.668	VV	2333	34297	0.26%	0.015%
10	3.697	3.668	3.787	VV	44374	479451	3.57%	0.208%
11	3.812	3.787	3.876	VV	46526	498066	3.71%	0.216%
12	3.897	3.876	3.960	VV	9195	112378	0.84%	0.049%
13	4.002	3.960	4.111	VV	941	41984	0.31%	0.018%
14	4.120	4.111	4.146	VV	371	5591	0.04%	0.002%
15	4.197	4.146	4.226	VV	2130	55887	0.42%	0.024%
16	4.240	4.226	4.318	VV	864	21091	0.16%	0.009%
17	4.334	4.318	4.351	VV	379	5607	0.04%	0.002%
18	4.372	4.351	4.439	VV	550	14366	0.11%	0.006%
19	4.473	4.439	4.490	VV	479427	4710524	35.12%	2.039%
20	4.507	4.490	4.610	VV	492172	5185596	38.66%	2.245%
21	4.624	4.610	4.667	VV	1551	39101	0.29%	0.017%
22	4.688	4.667	4.732	VV	914	27325	0.20%	0.012%
23	4.753	4.732	4.802	VV	800	22206	0.17%	0.010%
24	4.813	4.802	4.913	VV	402	19634	0.15%	0.009%
25	4.923	4.913	4.959	VV	338	7073	0.05%	0.003%
26	4.974	4.959	5.008	VV	401	7185	0.05%	0.003%
27	5.018	5.008	5.084	VV	243	7151	0.05%	0.003%
28	5.097	5.084	5.107	VV	155	1652	0.01%	0.001%
29	5.129	5.107	5.156	VV	890	11830	0.09%	0.005%
30	5.170	5.156	5.214	VV	317	7433	0.06%	0.003%
31	5.236	5.214	5.245	VV	314	3905	0.03%	0.002%

32	5.255	5.245	5.292	VV	358	5365	0.04%	0.002%
33	5.314	5.292	5.370	VV	389	687		
34	5.420	5.370	5.439	VV	489	1168		
35	5.464	5.439	5.526	VV	569	1102		
36	5.535	5.526	5.542	VV	100	61		
37	5.565	5.542	5.576	VV	73	1479	0.01%	0.001%
38	5.608	5.576	5.625	PV	726	9509	0.07%	0.004%
39	5.635	5.625	5.661	VV	253	3128	0.02%	0.001%
40	5.712	5.661	5.780	PV	362	10865	0.08%	0.005%
41	5.805	5.780	5.828	VV	210	3209	0.02%	0.001%
42	5.853	5.828	5.891	VV	2477	30292	0.23%	0.013%
43	5.897	5.891	5.939	VV	221	3580	0.03%	0.002%
44	5.993	5.939	6.011	VV	157	3224	0.02%	0.001%
45	6.026	6.011	6.099	VV	180	4403	0.03%	0.002%
46	6.107	6.099	6.118	VV	75	508	0.00%	0.000%
47	6.174	6.118	6.331	PV	531295	5688063	42.41%	2.463%
48	6.348	6.331	6.439	VV	1516	68983	0.51%	0.030%
49	6.450	6.439	6.465	VV	876	12862	0.10%	0.006%
50	6.479	6.465	6.574	VV	825	43742	0.33%	0.019%
51	6.587	6.574	6.600	VV	487	7396	0.06%	0.003%
52	6.638	6.600	6.767	VV	508286	5253400	39.17%	2.274%
53	6.792	6.767	6.848	VV	1168	41910	0.31%	0.018%
54	6.862	6.848	6.878	VV	646	10581	0.08%	0.005%
55	6.919	6.878	6.929	VV	645	17294	0.13%	0.007%
56	6.958	6.929	7.018	VV	680	28411	0.21%	0.012%
57	7.038	7.018	7.092	VV	986	30919	0.23%	0.013%
58	7.102	7.092	7.118	VV	652	9282	0.07%	0.004%
59	7.175	7.118	7.232	VV	6031	134135	1.00%	0.058%
60	7.270	7.232	7.398	VV	502630	5755017	42.91%	2.492%
61	7.408	7.398	7.450	VV	2538	62394	0.47%	0.027%
62	7.473	7.450	7.533	VV	2265	83124	0.62%	0.036%
63	7.550	7.533	7.568	VV	1557	27797	0.21%	0.012%
64	7.584	7.568	7.626	VV	2642	51914	0.39%	0.022%
65	7.657	7.626	7.734	VV	943	49167	0.37%	0.021%
66	7.756	7.734	7.787	VV	1077	23127	0.17%	0.010%
67	7.802	7.787	7.851	VV	586	20008	0.15%	0.009%
68	8.109	8.099	8.134	VV	1383	26389	0.20%	0.011%
69	8.156	8.134	8.188	VV	1660	38707	0.29%	0.017%
70	8.213	8.188	8.265	VV	1617	46757	0.35%	0.020%
71	8.283	8.265	8.304	VV	926	17537	0.13%	0.008%
72	8.320	8.304	8.340	VV	801	15828	0.12%	0.007%
73	8.371	8.340	8.408	VV	1025	32001	0.24%	0.014%
74	8.467	8.408	8.537	VV	513208	5582665	41.62%	2.417%
75	8.570	8.537	8.691	VV	538608	6073803	45.29%	2.630%
76	8.700	8.691	8.741	VV	2275	50995	0.38%	0.022%
77	8.869	8.841	9.134	VV	534532	6326819	47.17%	2.739%
78	9.159	9.134	9.268	VV	1763	95603	0.71%	0.041%
79	9.293	9.268	9.404	VV	2485	81584	0.61%	0.035%

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80	9.431	9.404	9.455	VV	704	19324	0.14%	0.008%
81	9.490	9.455	9.565	VV	740	4012		
82	9.592	9.565	9.614	VV	618	1619		
83	9.661	9.614	9.834	VV	472824	614151		
84	9.879	9.834	9.961	VV	3441	13114		
85	10.000	9.961	10.033	VV	1147	43409	0.32%	0.019%
86	10.075	10.033	10.268	VV	516980	5951852	44.38%	2.577%
87	10.300	10.268	10.324	VV	839	23759	0.18%	0.010%
88	10.359	10.324	10.391	VV	751	25512	0.19%	0.011%
89	10.488	10.391	10.541	VV	1280	72292	0.54%	0.031%
90	10.555	10.541	10.581	VV	873	16318	0.12%	0.007%
91	10.605	10.581	10.644	VV	642	18926	0.14%	0.008%
92	10.744	10.644	10.791	VV	859	49927	0.37%	0.022%
93	10.815	10.791	10.848	VV	1680	32893	0.25%	0.014%
94	10.885	10.848	10.988	VV	3199	95626	0.71%	0.041%
95	11.072	10.988	11.121	VV	409299	5859998	43.69%	2.537%
96	11.148	11.121	11.298	VV	390328	6203568	46.25%	2.686%
97	11.322	11.298	11.424	VV	4227	135807	1.01%	0.059%
98	11.449	11.424	11.477	VV	1847	41954	0.31%	0.018%
99	11.521	11.477	11.658	VV	492075	6188627	46.14%	2.679%
100	11.679	11.658	11.734	VV	1218	39212	0.29%	0.017%
101	11.762	11.734	11.794	VV	6484	101246	0.75%	0.044%
102	11.835	11.794	11.906	VV	430202	5495338	40.97%	2.379%
103	11.935	11.906	11.974	VV	2715	81815	0.61%	0.035%
104	12.004	11.974	12.024	VV	5559	85697	0.64%	0.037%
105	12.045	12.024	12.097	VV	3355	80592	0.60%	0.035%
106	12.117	12.097	12.153	VV	609	18238	0.14%	0.008%
107	12.218	12.153	12.263	VV	1458	55919	0.42%	0.024%
108	12.281	12.263	12.298	VV	720	11362	0.08%	0.005%
109	12.319	12.298	12.360	VV	1709	28562	0.21%	0.012%
110	12.385	12.360	12.408	VV	433	8265	0.06%	0.004%
111	12.447	12.408	12.545	VV	1207	42624	0.32%	0.018%
112	12.566	12.545	12.598	VV	347	8121	0.06%	0.004%
113	12.654	12.598	12.741	VV	2442	70761	0.53%	0.031%
114	12.833	12.741	12.866	VV	491960	6170574	46.01%	2.671%
115	12.898	12.866	13.058	VV	352423	5958780	44.43%	2.580%
116	13.087	13.058	13.158	VV	3902	85631	0.64%	0.037%
117	13.198	13.158	13.247	VV	321969	5759290	42.94%	2.493%
118	13.278	13.247	13.408	VV	312066	4498538	33.54%	1.948%
119	13.446	13.408	13.554	VV	428459	5913493	44.09%	2.560%
120	13.571	13.554	13.631	VV	453	11512	0.09%	0.005%
121	13.666	13.631	13.714	VV	269	6754	0.05%	0.003%
122	13.757	13.714	13.801	PV	2143	34139	0.25%	0.015%
123	13.822	13.801	13.848	VV	457	7603	0.06%	0.003%
124	13.874	13.848	13.941	VV	974	17230	0.13%	0.007%
125	14.033	13.941	14.185	VV	412282	5835013	43.51%	2.526%
126	14.228	14.185	14.321	PV	1282	29989	0.22%	0.013%

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						Instrument : FID_E		
						ClientSampled : SP-A-COMP(0-8)MS		
Sl. No.	Time	Area	Area%	Response	Height	Area	Area%	Response
127	14.343	14.321	14.364	VV	201	3085	0.02%	0.001%
128	14.451	14.364	14.571	VV	1657	6774		
129	14.635	14.571	14.678	VV	2063	6562		
130	14.695	14.678	14.718	VV	632	1078		
						Manual IntegrationsAPPR		
131	14.741	14.718	14.767	VV	472	888		
132	14.820	14.767	14.874	PV	3858	84076	0.63%	0.036%
133	14.894	14.874	14.914	VV	507	7734	0.06%	0.003%
134	14.934	14.914	14.964	VV	503	9126	0.07%	0.004%
135	14.993	14.964	15.044	VV	427	10172	0.08%	0.004%
136	15.089	15.044	15.106	PV	241185	4226926	31.52%	1.830%
137	15.137	15.106	15.414	VV	596574	12900937	96.19%	5.585%
138	15.434	15.414	15.459	VV	537	12136	0.09%	0.005%
139	15.521	15.459	15.628	VV	13640	361698	2.70%	0.157%
140	15.660	15.628	15.699	VV	3263	73096	0.54%	0.032%
141	15.721	15.699	15.834	VV	1426	37796	0.28%	0.016%
142	15.889	15.834	15.997	VV	1778	41691	0.31%	0.018%
143	16.042	15.997	16.081	VV	566	18687	0.14%	0.008%
144	16.164	16.081	16.338	VV	319172	5514968	41.12%	2.388%
145	16.353	16.338	16.377	VV	218	2866	0.02%	0.001%
146	16.547	16.377	16.581	PV	905	22539	0.17%	0.010%
147	16.688	16.581	16.911	VV	285677	12184752	90.85%	5.275%
148	16.929	16.911	16.958	VV	2012	39468	0.29%	0.017%
149	17.048	16.958	17.087	VV	159788	4658102	34.73%	2.017%
150	17.117	17.087	17.401	VV	327232	6993085	52.14%	3.028%
151	17.565	17.401	17.618	PV	3451	101077	0.75%	0.044%
152	17.656	17.618	17.706	PV	732	16513	0.12%	0.007%
153	17.897	17.706	17.932	PV	2848	53420	0.40%	0.023%
154	18.009	17.932	18.208	VV	270502	5459052	40.70%	2.363%
155	18.230	18.208	18.254	VV	523	8114	0.06%	0.004%
156	18.376	18.254	18.394	PV	6216	149396	1.11%	0.065%
157	18.467	18.394	18.651	VV	263239	13412236	100.00%	5.807%
158	18.702	18.651	18.802	VV	129476	5957855	44.42%	2.579%
159	18.844	18.802	19.064	VV	273430	6140283	45.78%	2.658%
160	19.238	19.064	19.298	PV	3870	219015	1.63%	0.095%
161	19.341	19.298	19.358	VV	654	19149	0.14%	0.008%
162	19.439	19.358	19.467	VV	560	19667	0.15%	0.009%
163	19.629	19.467	19.774	PV	238666	5435122	40.52%	2.353%
164	19.791	19.774	19.861	VV	2279	87723	0.65%	0.038%
165	19.923	19.861	19.941	VV	1761	66880	0.50%	0.029%
166	20.001	19.941	20.045	VV	3578	167156	1.25%	0.072%
167	20.374	20.045	20.488	VV	238496	6377298	47.55%	2.761%
168	20.522	20.488	20.580	VV	10927	519414	3.87%	0.225%
169	20.732	20.580	20.758	VV	10212	912976	6.81%	0.395%
170	20.875	20.758	20.938	VV	10039	1048378	7.82%	0.454%
171	21.107	20.938	21.394	VV	206204	7768558	57.92%	3.363%
172	21.402	21.394	21.458	VV	5861	211772	1.58%	0.092%
173	21.527	21.458	21.624	VV	5564	486139	3.62%	0.210%
174	21.638	21.624	21.711	VV	3883	178023	1.33%	0.077%

Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 01/10/2024

175	21.740	21.711	21.768	VV	2637	87457	0.65%	0.038%
176	21.814	21.768	21.924	VV	1986	13042		
177	22.008	21.924	22.175	PV	139182	549721		
Sum of corrected areas:								

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Aliphatic EPH 122923.M Wed Jan 10 03:42:04 2024