

rtres

Instrument :

FID_E

ClientSampleId :

SP-1-COMPMS

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :Ankita Jodhani 08/14/2024

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE08122
Data File : FE049557.D
Signal(s) : FID1B.ch
Acq On : 12 Aug 2024 11:57
Sample : P3526-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.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	3.148	3.104	3.248	BV	278	7688	0.07%	0.003%
2	3.278	3.248	3.404	PV	345314	3390792	32.09%	1.290%
3	3.421	3.404	3.458	VV	346	5932	0.06%	0.002%
4	3.483	3.458	3.542	VV	186	6263	0.06%	0.002%
5	3.553	3.542	3.581	VV	100	1631	0.02%	0.001%
6	3.590	3.581	3.618	PV	205	2988	0.03%	0.001%
7	3.636	3.618	3.720	VV	3016	64960	0.61%	0.025%
8	3.755	3.720	3.836	VV	926	24552	0.23%	0.009%
9	3.845	3.836	3.854	PV	120	882	0.01%	0.000%
10	3.871	3.854	3.948	VV	390	8292	0.08%	0.003%
11	3.961	3.948	4.061	VV	199	4254	0.04%	0.002%
12	4.068	4.061	4.085	PV	73	983	0.01%	0.000%
13	4.096	4.085	4.165	VV	145	3990	0.04%	0.002%
14	4.178	4.165	4.214	VV	162	2054	0.02%	0.001%
15	4.255	4.214	4.285	PV	1036	13682	0.13%	0.005%
16	4.300	4.285	4.381	VV	271	7963	0.08%	0.003%
17	4.395	4.381	4.464	VV	135	4069	0.04%	0.002%
18	4.472	4.464	4.498	VV	93	1085	0.01%	0.000%
19	4.529	4.498	4.548	PV	395678	3845024	36.39%	1.463%
20	4.566	4.548	4.674	VV	381356	3798277	35.95%	1.445%
21	4.684	4.674	4.732	VV	686	15119	0.14%	0.006%
22	4.757	4.732	4.800	VV	301	9732	0.09%	0.004%
23	4.812	4.800	4.824	VV	292	3130	0.03%	0.001%
24	4.835	4.824	4.931	VV	282	9945	0.09%	0.004%
25	4.942	4.931	4.974	VV	212	4118	0.04%	0.002%
26	4.984	4.974	5.012	VV	196	3494	0.03%	0.001%
27	5.030	5.012	5.083	VV	245	5815	0.06%	0.002%
28	5.108	5.083	5.159	VV	164	3507	0.03%	0.001%
29	5.188	5.159	5.217	PV	661	9210	0.09%	0.004%
30	5.233	5.217	5.269	VV	376	5857	0.06%	0.002%
31	5.316	5.269	5.346	VV	222	5998	0.06%	0.002%
32	5.372	5.346	5.420	VV	384	6062	0.06%	0.002%
33	5.437	5.420	5.457	PV	133	2482	0.02%	0.001%
34	5.476	5.457	5.508	VV	273	6061	0.06%	0.002%
35	5.524	5.508	5.571	VV	461	7768	0.07%	0.003%
36	5.578	5.571	5.592	PV	91	673	0.01%	0.000%

					retention			
37	5.608	5.592	5.624	VV	61	856	0.01%	0.000%
38	5.666	5.624	5.689	VV	1281	15022	0.01%	0.000%
39	5.706	5.689	5.728	VV	267	4609	0.01%	0.000%
40	5.745	5.728	5.761	VV	258	3623	0.01%	0.000%
41	5.785	5.761	5.819	VV	254	5668	0.01%	0.000%
42	5.857	5.819	5.878	VV	199	4698	0.01%	0.000%
43	5.889	5.878	5.898	VV	116	1072	0.01%	0.000%
44	5.915	5.898	5.984	VV	2354	28922	0.27%	0.011%
45	5.989	5.984	5.998	VV	130	884	0.01%	0.000%
46	6.001	5.998	6.031	VV	155	1454	0.01%	0.001%
47	6.038	6.031	6.058	VV	110	1302	0.01%	0.000%
48	6.088	6.058	6.131	VV	150	3252	0.03%	0.001%
49	6.167	6.131	6.188	VV	128	2742	0.03%	0.001%
50	6.235	6.188	6.391	PV	417030	4247131	40.19%	1.616%
51	6.403	6.391	6.508	VV	1179	51417	0.49%	0.020%
52	6.517	6.508	6.533	VV	557	7497	0.07%	0.003%
53	6.544	6.533	6.578	VV	572	13202	0.12%	0.005%
54	6.587	6.578	6.608	VV	517	8005	0.08%	0.003%
55	6.629	6.608	6.646	VV	445	9161	0.09%	0.003%
56	6.696	6.646	6.808	VV	436987	4429017	41.91%	1.685%
57	6.829	6.808	6.944	VV	3589	85683	0.81%	0.033%
58	6.953	6.944	7.008	VV	359	10923	0.10%	0.004%
59	7.026	7.008	7.036	VV	325	4712	0.04%	0.002%
60	7.040	7.036	7.071	VV	307	4487	0.04%	0.002%
61	7.114	7.071	7.178	VV	370	13076	0.12%	0.005%
62	7.202	7.178	7.218	VV	765	12348	0.12%	0.005%
63	7.236	7.218	7.298	VV	4179	56155	0.53%	0.021%
64	7.331	7.298	7.458	VV	429277	4488195	42.47%	1.708%
65	7.469	7.458	7.501	VV	1595	31669	0.30%	0.012%
66	7.533	7.501	7.591	VV	1449	51115	0.48%	0.019%
67	7.608	7.591	7.624	VV	884	13612	0.13%	0.005%
68	7.641	7.624	7.683	VV	1511	25036	0.24%	0.010%
69	7.705	7.683	7.757	VV	448	13399	0.13%	0.005%
70	7.767	7.757	7.794	VV	206	3437	0.03%	0.001%
71	7.818	7.794	7.902	VV	497	10566	0.10%	0.004%
72	8.215	8.201	8.238	VV	853	12871	0.12%	0.005%
73	8.271	8.238	8.311	VV	730	20427	0.19%	0.008%
74	8.343	8.311	8.371	VV	229	6213	0.06%	0.002%
75	8.447	8.371	8.466	VV	529	15558	0.15%	0.006%
76	8.525	8.466	8.593	VV	491121	5103582	48.30%	1.942%
77	8.632	8.593	8.800	VV	474496	4913089	46.50%	1.870%
78	8.932	8.904	9.129	VV	470429	5102546	48.29%	1.942%
79	9.143	9.129	9.161	VV	732	12237	0.12%	0.005%
80	9.177	9.161	9.193	VV	705	12693	0.12%	0.005%
81	9.212	9.193	9.230	VV	1521	22226	0.21%	0.008%
82	9.256	9.230	9.321	VV	2331	56933	0.54%	0.022%
83	9.348	9.321	9.368	VV	1205	19587	0.19%	0.007%
84	9.385	9.368	9.462	VV	2769	66604	0.63%	0.025%
85	9.499	9.462	9.515	PV	367	4915	0.05%	0.002%
86	9.551	9.515	9.568	PV	349	6643	0.06%	0.003%
87	9.586	9.568	9.624	VV	338	6624	0.06%	0.003%
88	9.647	9.624	9.668	VV	427	6672	0.06%	0.003%
89	9.721	9.668	9.853	PV	443793	4917792	46.54%	1.871%

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90	9.867	9.853	9.886	VV	1796	29332	0.28%	0.011%
91	9.906	9.886	9.921	VV	3260	43884		
92	9.934	9.921	10.006	VV	3274	67172		
93	10.019	10.006	10.024	VV	550	5403		
94	10.063	10.024	10.087	VV	1116	30997		
95	10.130	10.087	10.273	VV	486836	5401186	51.26%	1.820%
96	10.311	10.273	10.344	VV	420	12412	0.12%	0.005%
97	10.367	10.344	10.383	VV	200	2763	0.03%	0.001%
98	10.411	10.383	10.428	VV	295	4331	0.04%	0.002%
99	10.468	10.428	10.488	PV	394	7076	0.07%	0.003%
100	10.517	10.488	10.543	VV	789	13312	0.13%	0.005%
101	10.578	10.543	10.591	VV	826	14837	0.14%	0.006%
102	10.608	10.591	10.630	VV	718	12607	0.12%	0.005%
103	10.660	10.630	10.690	VV	666	14386	0.14%	0.005%
104	10.720	10.690	10.743	PV	377	6899	0.07%	0.003%
105	10.795	10.743	10.814	VV	1258	30920	0.29%	0.012%
106	10.830	10.814	10.844	VV	690	9545	0.09%	0.004%
107	10.868	10.844	10.904	VV	1705	31723	0.30%	0.012%
108	10.934	10.904	11.018	VV	4454	90600	0.86%	0.034%
109	11.027	11.018	11.046	VV	404	3915	0.04%	0.001%
110	11.126	11.046	11.173	PV	416712	4782878	45.26%	1.820%
111	11.202	11.173	11.347	VV	393074	4886052	46.24%	1.859%
112	11.373	11.347	11.424	VV	7115	158254	1.50%	0.060%
113	11.437	11.424	11.481	VV	2234	59947	0.57%	0.023%
114	11.500	11.481	11.519	VV	1990	37389	0.35%	0.014%
115	11.572	11.519	11.634	VV	487135	5584813	52.85%	2.125%
116	11.659	11.634	11.688	VV	2955	63074	0.60%	0.024%
117	11.703	11.688	11.715	VV	1348	18623	0.18%	0.007%
118	11.725	11.715	11.746	VV	1292	19363	0.18%	0.007%
119	11.776	11.746	11.838	VV	1474	56103	0.53%	0.021%
120	11.888	11.838	11.947	VV	310999	3293375	31.17%	1.253%
121	11.963	11.947	12.006	VV	3354	71097	0.67%	0.027%
122	12.043	12.006	12.060	VV	2554	57619	0.55%	0.022%
123	12.078	12.060	12.094	VV	2716	42019	0.40%	0.016%
124	12.111	12.094	12.155	VV	2488	48498	0.46%	0.018%
125	12.180	12.155	12.196	VV	848	13729	0.13%	0.005%
126	12.240	12.196	12.274	VV	1968	46011	0.44%	0.018%
127	12.307	12.274	12.384	VV	1287	50046	0.47%	0.019%
128	12.405	12.384	12.425	VV	897	15079	0.14%	0.006%
129	12.489	12.425	12.561	VV	7028	136005	1.29%	0.052%
130	12.576	12.561	12.590	VV	810	10998	0.10%	0.004%
131	12.635	12.590	12.653	VV	1305	36448	0.34%	0.014%
132	12.677	12.653	12.693	VV	4194	59624	0.56%	0.023%
133	12.704	12.693	12.765	VV	2838	53511	0.51%	0.020%
134	12.793	12.765	12.807	PV	1177	17119	0.16%	0.007%
135	12.827	12.807	12.848	VV	2637	39978	0.38%	0.015%
136	12.881	12.848	12.914	VV	483524	5554100	52.56%	2.114%
137	12.947	12.914	13.062	VV	404602	4926010	46.62%	1.875%
138	13.082	13.062	13.110	VV	2069	47642	0.45%	0.018%
139	13.132	13.110	13.210	VV	5865	118284	1.12%	0.045%
140	13.245	13.210	13.285	VV	398506	4817577	45.59%	1.833%
141	13.324	13.285	13.404	VV	185174	2554481	24.17%	0.972%

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/14/2024

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Client Sample Data - SP-1-COMPS							Manual Integration	
Client ID	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5	Sample 6	Sample 7	Sample 8
142	13.422	13.404	13.458	VV	2290	54337	0.51%	0.021%
143	13.492	13.458	13.561	VV	445941	5411510	51.70%	2.039%
144	13.573	13.561	13.628	VV	1530	34529	0.022%	0.009%
145	13.653	13.628	13.681	VV	947	23240	0.010%	0.004%
146	13.715	13.681	13.784	VV	1806	56374	0.038%	0.015%
147	13.835	13.784	13.884	VV	2156	63028	0.035%	0.014%
148	13.916	13.884	13.931	VV	1055	20810	0.20%	0.008%
149	13.939	13.931	13.963	VV	1233	16052	0.15%	0.006%
150	13.983	13.963	14.008	VV	1869	31861	0.30%	0.012%
151	14.025	14.008	14.040	VV	1337	18361	0.17%	0.007%
152	14.078	14.040	14.137	VV	443499	5357744	50.70%	2.039%
153	14.153	14.137	14.194	VV	1371	23526	0.22%	0.009%
154	14.222	14.194	14.240	VV	428	10075	0.10%	0.004%
155	14.294	14.240	14.331	VV	724	26305	0.25%	0.010%
156	14.345	14.331	14.356	VV	309	2819	0.03%	0.001%
157	14.367	14.356	14.384	VV	358	3414	0.03%	0.001%
158	14.488	14.384	14.503	PV	901	31665	0.30%	0.012%
159	14.526	14.503	14.558	VV	915	23242	0.22%	0.009%
160	14.583	14.558	14.621	VV	1973	35859	0.34%	0.014%
161	14.700	14.621	14.721	VV	901	39731	0.38%	0.015%
162	14.756	14.721	14.781	VV	1851	37444	0.35%	0.014%
163	14.810	14.781	14.848	VV	2275	40706	0.39%	0.015%
164	14.890	14.848	14.921	VV	1588	37026	0.35%	0.014%
165	14.931	14.921	14.980	VV	779	14501	0.14%	0.006%
166	14.992	14.980	15.001	VV	349	3127	0.03%	0.001%
167	15.024	15.001	15.044	VV	337	5993	0.06%	0.002%
168	15.125	15.044	15.144	PV	302029	3815566	36.11%	1.452%
169	15.172	15.144	15.274	VV	517999	9724880	92.03%	3.701%
170	15.280	15.274	15.301	VV	6325	91424	0.87%	0.035%
171	15.310	15.301	15.412	VV	5225	229202	2.17%	0.087%
172	15.427	15.412	15.451	VV	2539	53948	0.51%	0.021%
173	15.478	15.451	15.524	VV	2158	80777	0.76%	0.031%
174	15.560	15.524	15.642	VV	10340	269380	2.55%	0.103%
175	15.652	15.642	15.667	VV	1345	19191	0.18%	0.007%
176	15.695	15.667	15.734	VV	2566	70967	0.67%	0.027%
177	15.764	15.734	15.784	VV	2514	53995	0.51%	0.021%
178	15.799	15.784	15.817	VV	2780	42827	0.41%	0.016%
179	15.832	15.817	15.868	VV	2444	48632	0.46%	0.019%
180	15.880	15.868	15.894	VV	1017	14426	0.14%	0.005%
181	15.963	15.894	15.980	VV	1966	79780	0.76%	0.030%
182	16.025	15.980	16.061	VV	1570	66795	0.63%	0.025%
183	16.082	16.061	16.111	VV	1458	39175	0.37%	0.015%
184	16.125	16.111	16.140	VV	1485	22170	0.21%	0.008%
185	16.200	16.140	16.292	VV	409471	5336756	50.51%	2.031%
186	16.300	16.292	16.312	VV	1354	13522	0.13%	0.005%
187	16.329	16.312	16.341	VV	1366	20602	0.19%	0.008%
188	16.392	16.341	16.420	VV	2823	88435	0.84%	0.034%
189	16.499	16.420	16.544	VV	3250	177385	1.68%	0.068%
190	16.560	16.544	16.570	VV	2999	45757	0.43%	0.017%
191	16.591	16.570	16.614	VV	3391	73744	0.70%	0.028%
192	16.684	16.614	16.699	VV	291485	4021201	38.06%	1.530%
193	16.714	16.699	16.801	VV	303412	4581327	43.36%	1.743%
194	16.811	16.801	16.879	VV	12755	468848	4.44%	0.178%

195	16.888	16.879	16.931	VV	8210	238452	2.26%	0.091%
196	16.969	16.931	16.980	VV	7700	215159		
197	17.004	16.980	17.030	VV	11854	277275		
198	17.064	17.030	17.113	VV	243839	3751584	35.26%	1.361%
199	17.148	17.113	17.265	VV	415080	6291206	59.37%	2.347%
200	17.277	17.265	17.290	VV	9288	132454		
201	17.323	17.290	17.354	VV	9644	358993	3.40%	0.137%
202	17.388	17.354	17.408	VV	11251	315857	2.99%	0.120%
203	17.462	17.408	17.488	VV	11485	458805	4.34%	0.175%
204	17.532	17.488	17.541	VV	10313	307519	2.91%	0.117%
205	17.560	17.541	17.576	VV	11747	233369	2.21%	0.089%
206	17.593	17.576	17.618	VV	12600	273339	2.59%	0.104%
207	17.629	17.618	17.649	VV	9536	172485	1.63%	0.066%
208	17.674	17.649	17.685	VV	9763	202422	1.92%	0.077%
209	17.707	17.685	17.747	VV	10702	362771	3.43%	0.138%
210	17.759	17.747	17.813	VV	9814	360912	3.42%	0.137%
211	17.821	17.813	17.841	VV	8923	147091	1.39%	0.056%
212	17.865	17.841	17.878	VV	9890	205341	1.94%	0.078%
213	17.883	17.878	17.896	VV	9751	105044	0.99%	0.040%
214	17.925	17.896	17.961	VV	13973	442456	4.19%	0.168%
215	18.035	17.961	18.094	VV	393396	6168169	58.37%	2.347%
216	18.120	18.094	18.141	VV	12594	324072	3.07%	0.123%
217	18.176	18.141	18.250	VV	19031	896328	8.48%	0.341%
218	18.269	18.250	18.294	VV	12071	312184	2.95%	0.119%
219	18.390	18.294	18.404	VV	16524	899760	8.52%	0.342%
220	18.437	18.404	18.454	VV	179595	2740209	25.93%	1.043%
221	18.471	18.454	18.527	VV	171363	3576330	33.85%	1.361%
222	18.538	18.527	18.647	VV	34459	1809476	17.12%	0.689%
223	18.691	18.647	18.806	VV	186711	4940740	46.76%	1.880%
224	18.864	18.806	18.936	VV	404267	7026408	66.50%	2.674%
225	18.963	18.936	18.988	VV	26667	721106	6.82%	0.274%
226	19.014	18.988	19.077	VV	24787	1161564	10.99%	0.442%
227	19.107	19.077	19.117	VV	21266	499263	4.72%	0.190%
228	19.138	19.117	19.158	VV	21639	518352	4.91%	0.197%
229	19.172	19.158	19.187	VV	21380	370872	3.51%	0.141%
230	19.260	19.187	19.280	VV	26591	1323115	12.52%	0.504%
231	19.295	19.280	19.335	VV	25728	787144	7.45%	0.300%
232	19.361	19.335	19.419	VV	24774	1166317	11.04%	0.444%
233	19.437	19.419	19.448	VV	22502	396648	3.75%	0.151%
234	19.478	19.448	19.498	VV	22752	671103	6.35%	0.255%
235	19.572	19.498	19.589	VV	23854	1269254	12.01%	0.483%
236	19.647	19.589	19.737	VV	437348	7868785	74.47%	2.994%
237	19.765	19.737	19.794	VV	28072	925099	8.75%	0.352%
238	19.839	19.794	19.846	VV	27353	825426	7.81%	0.314%
239	19.903	19.846	19.924	VV	29401	1338980	12.67%	0.510%
240	19.943	19.924	19.967	VV	30090	752828	7.12%	0.286%
241	20.015	19.967	20.039	VV	32832	1332121	12.61%	0.507%
242	20.065	20.039	20.097	VV	31285	1059627	10.03%	0.403%
243	20.183	20.097	20.207	VV	33843	2069709	19.59%	0.788%
244	20.252	20.207	20.264	VV	33506	1124071	10.64%	0.428%
245	20.293	20.264	20.309	VV	36147	932439	8.82%	0.355%
246	20.388	20.309	20.440	VV	418875	8541493	80.83%	3.250%

Instrument :

FID_E

ClientSampleId :

SP-1-COMPMS

Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 08/14/2024

Chromatogram Data									
Peak No.	Retention Time (min)	Area	Height	Width	Height	Area	Height	Width	Height
247	20.451	20.440	20.504	VV	40437	1490189	14.10%	0.567%	
248	20.525	20.504	20.560	VV	41122	1313226	12.10%	0.567%	
249	20.612	20.560	20.624	VV	42141	1568130	14.10%	0.567%	
250	20.647	20.624	20.684	VV	43572	1542552	14.10%	0.567%	
251	20.695	20.684	20.718	VV	42112	832071	7.10%	0.567%	
252	20.737	20.718	20.774	VV	43941	1410134	13.10%	0.567%	
253	20.789	20.774	20.810	VV	40726	854621	8.09%	0.325%	
254	20.877	20.810	20.893	VV	43427	2084592	19.73%	0.793%	
255	20.911	20.893	20.922	VV	43530	743597	7.04%	0.283%	
256	20.930	20.922	20.947	VV	43638	653161	6.18%	0.249%	
257	20.957	20.947	21.034	VV	43162	2128008	20.14%	0.810%	
258	21.118	21.034	21.216	VV	368361	10209221	96.62%	3.885%	
259	21.238	21.216	21.250	VV	40284	819284	7.75%	0.312%	
260	21.268	21.250	21.346	VV	40335	2254271	21.33%	0.858%	
261	21.416	21.346	21.427	VV	39412	1860521	17.61%	0.708%	
262	21.449	21.427	21.468	VV	40245	969847	9.18%	0.369%	
263	21.474	21.468	21.504	VV	39873	857167	8.11%	0.326%	
264	21.524	21.504	21.654	VV	39684	3335610	31.57%	1.269%	
265	21.660	21.654	21.681	VV	35013	556223	5.26%	0.212%	
266	21.796	21.681	21.823	VV	36652	3038039	28.75%	1.156%	
267	21.835	21.823	21.915	VV	35651	1872435	17.72%	0.713%	
268	21.921	21.915	21.929	VV	32501	261115	2.47%	0.099%	
269	22.014	21.929	22.171	VV	266583	10566751	100.00%	4.021%	
270	22.202	22.171	22.301	VBA	34488	2610577	24.71%	0.993%	

Sum of corrected areas: 262781391

Aliphatic EPH 071724.M Tue Aug 13 03:01:09 2024

Instrument :
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ClientSampleId :
SP-1-COMPMS

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