

rteres

Instrument :

FID_E

ClientSampleId :

FVSUB-TP3-COMP-04MSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/20/2022
Supervised By :Ankita Jodhani 12/20/2022

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE12192
 Data File : FE039390.D
 Signal(s) : FID1B.ch
 Acq On : 19 Dec 2022 20:22
 Sample : N6098-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.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	3.332	3.254	3.461	BV	466516	4595951	56.29%	1.960%
2	3.475	3.461	3.494	VV	662	7034	0.09%	0.003%
3	3.505	3.494	3.527	VV	322	4233	0.05%	0.002%
4	3.544	3.527	3.562	VV	305	3814	0.05%	0.002%
5	3.575	3.562	3.595	VV	296	2843	0.03%	0.001%
6	3.614	3.595	3.628	PV	161	1688	0.02%	0.001%
7	3.644	3.628	3.678	VV	467	8121	0.10%	0.003%
8	3.701	3.678	3.754	VV	472	9269	0.11%	0.004%
9	3.771	3.754	3.786	VV	229	2863	0.04%	0.001%
10	3.805	3.786	3.901	VV	1511	16981	0.21%	0.007%
11	3.920	3.901	3.978	PV	1182	15928	0.20%	0.007%
12	4.011	3.978	4.087	VV	590	9543	0.12%	0.004%
13	4.125	4.087	4.155	PV	578	11319	0.14%	0.005%
14	4.170	4.155	4.210	VV	358	8172	0.10%	0.003%
15	4.228	4.210	4.260	VV	171	3120	0.04%	0.001%
16	4.305	4.260	4.337	VV	1393	17007	0.21%	0.007%
17	4.348	4.337	4.404	VV	272	5388	0.07%	0.002%
18	4.416	4.404	4.449	VV	131	2248	0.03%	0.001%
19	4.465	4.449	4.501	VV	111	1965	0.02%	0.001%
20	4.512	4.501	4.545	PV	82	1447	0.02%	0.001%
21	4.581	4.545	4.599	VV	543408	5300258	64.92%	2.261%
22	4.617	4.599	4.728	VV	484482	4721214	57.82%	2.014%
23	4.747	4.728	4.786	VV	728	15576	0.19%	0.007%
24	4.806	4.786	4.847	VV	384	9684	0.12%	0.004%
25	4.861	4.847	4.874	VV	402	4722	0.06%	0.002%
26	4.887	4.874	4.922	VV	385	6636	0.08%	0.003%
27	4.946	4.922	4.981	VV	255	6391	0.08%	0.003%
28	4.997	4.981	5.024	VV	205	4045	0.05%	0.002%
29	5.035	5.024	5.062	VV	237	3651	0.04%	0.002%
30	5.090	5.062	5.107	VV	241	4770	0.06%	0.002%
31	5.118	5.107	5.213	VV	169	7187	0.09%	0.003%
32	5.237	5.213	5.264	PV	909	10310	0.13%	0.004%
33	5.282	5.264	5.321	VV	293	5556	0.07%	0.002%
34	5.334	5.321	5.350	VV	162	1778	0.02%	0.001%
35	5.365	5.350	5.395	VV	284	3058	0.04%	0.001%
36	5.422	5.395	5.449	VV	393	4548	0.06%	0.002%

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37	5.486	5.449	5.508	VV	1014	12620	0.15%	0.005%
38	5.519	5.508	5.547	VV	611	7957		
39	5.572	5.547	5.608	VV	527	6990		
40	5.618	5.608	5.661	VV	86	1547		
41	5.667	5.661	5.688	VV	53	639		
42	5.713	5.688	5.736	VV	2493	26452		
43	5.745	5.736	5.760	VV	228	2250	0.03%	0.001%
44	5.776	5.760	5.810	VV	388	4691	0.06%	0.002%
45	5.821	5.810	5.854	VV	110	1303	0.02%	0.001%
46	5.861	5.854	5.868	VV	50	336	0.00%	0.000%
47	5.875	5.868	5.881	VV	66	329	0.00%	0.000%
48	5.902	5.881	5.939	VV	152	2439	0.03%	0.001%
49	5.962	5.939	6.053	VV	2895	30772	0.38%	0.013%
50	6.079	6.053	6.094	PV	143	1866	0.02%	0.001%
51	6.136	6.094	6.175	VV	141	3176	0.04%	0.001%
52	6.186	6.175	6.208	VV	88	1129	0.01%	0.000%
53	6.217	6.208	6.251	VV	93	1430	0.02%	0.001%
54	6.282	6.251	6.428	VV	486472	4899079	60.00%	2.090%
55	6.453	6.428	6.536	VV	994	31571	0.39%	0.013%
56	6.545	6.536	6.562	VV	348	4740	0.06%	0.002%
57	6.581	6.562	6.703	VV	946	29990	0.37%	0.013%
58	6.743	6.703	6.841	VV	597174	6064601	74.28%	2.587%
59	6.858	6.841	6.881	VV	397	8076	0.10%	0.003%
60	6.897	6.881	6.953	VV	588	13363	0.16%	0.006%
61	6.968	6.953	6.994	VV	231	3504	0.04%	0.001%
62	7.024	6.994	7.048	VV	180	4018	0.05%	0.002%
63	7.067	7.048	7.094	VV	242	2957	0.04%	0.001%
64	7.107	7.094	7.118	VV	165	1268	0.02%	0.001%
65	7.162	7.118	7.181	PV	340	6270	0.08%	0.003%
66	7.195	7.181	7.209	VV	435	4646	0.06%	0.002%
67	7.231	7.209	7.261	VV	1395	21969	0.27%	0.009%
68	7.280	7.261	7.341	VV	6389	73449	0.90%	0.031%
69	7.377	7.341	7.496	VV	497098	4985611	61.06%	2.127%
70	7.513	7.496	7.554	VV	1104	24991	0.31%	0.011%
71	7.576	7.554	7.591	VV	1767	25712	0.31%	0.011%
72	7.600	7.591	7.631	VV	1166	16671	0.20%	0.007%
73	7.652	7.631	7.671	VV	959	14672	0.18%	0.006%
74	7.686	7.671	7.734	VV	1851	27098	0.33%	0.012%
75	7.747	7.734	7.764	VV	425	6257	0.08%	0.003%
76	7.771	7.764	7.798	VV	399	4727	0.06%	0.002%
77	7.814	7.798	7.837	VV	132	2300	0.03%	0.001%
78	7.861	7.837	7.891	VV	548	7068	0.09%	0.003%
79	7.910	7.891	7.965	VV	172	3808	0.05%	0.002%
80	8.100	8.087	8.201	VV	1122	49994	0.61%	0.021%
81	8.215	8.201	8.236	VV	611	8812	0.11%	0.004%
82	8.261	8.236	8.288	VV	1970	24605	0.30%	0.010%
83	8.317	8.288	8.360	VV	2148	27288	0.33%	0.012%
84	8.368	8.360	8.374	VV	152	972	0.01%	0.000%
85	8.388	8.374	8.407	VV	241	3328	0.04%	0.001%
86	8.424	8.407	8.439	VV	299	4052	0.05%	0.002%
87	8.473	8.439	8.509	VV	684	13493	0.17%	0.006%
88	8.525	8.509	8.536	VV	387	4533	0.06%	0.002%
89	8.571	8.536	8.640	VV	638585	6688149	81.92%	2.853%

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					retention				
90	8.678	8.640	8.748	VV	513826	5254593	64.36%	2.241%	
91	8.753	8.748	8.845	VV	1052	28556			
92	8.978	8.946	9.091	VV	553315	5696598	69.36%	2.241%	
93	9.106	9.091	9.139	VV	1006	19954			
94	9.165	9.139	9.181	VV	563	10749			
95	9.195	9.181	9.233	VV	381	9665			
96	9.254	9.233	9.277	VV	1410	19707	0.24%	0.008%	
97	9.300	9.277	9.368	VV	728	21474	0.26%	0.009%	
98	9.395	9.368	9.480	VV	1493	27491	0.34%	0.012%	
99	9.505	9.480	9.568	VV	924	17695	0.22%	0.008%	
100	9.582	9.568	9.697	VV	174	5190	0.06%	0.002%	
101	9.721	9.697	9.733	VV	813	9465	0.12%	0.004%	
102	9.767	9.733	9.893	VV	508969	5511435	67.50%	2.351%	
103	9.912	9.893	9.930	VV	1325	19481	0.24%	0.008%	
104	9.953	9.930	9.969	VV	7385	85682	1.05%	0.037%	
105	9.979	9.969	10.016	VV	3558	46523	0.57%	0.020%	
106	10.043	10.016	10.098	VV	63826	728227	8.92%	0.311%	
107	10.107	10.098	10.138	VV	1918	29375	0.36%	0.013%	
108	10.177	10.138	10.377	VV	702939	7647955	93.67%	3.262%	
109	10.392	10.377	10.411	PV	83	1012	0.01%	0.000%	
110	10.418	10.411	10.429	VV	88	676	0.01%	0.000%	
111	10.452	10.429	10.491	VV	344	6455	0.08%	0.003%	
112	10.516	10.491	10.543	VV	1351	17410	0.21%	0.007%	
113	10.564	10.543	10.586	VV	344	5161	0.06%	0.002%	
114	10.623	10.586	10.671	VV	312	10445	0.13%	0.004%	
115	10.693	10.671	10.732	VV	274	6340	0.08%	0.003%	
116	10.742	10.732	10.791	VV	215	6934	0.08%	0.003%	
117	10.798	10.791	10.807	VV	248	1968	0.02%	0.001%	
118	10.837	10.807	10.853	VV	498	9536	0.12%	0.004%	
119	10.869	10.853	10.891	VV	442	7331	0.09%	0.003%	
120	10.912	10.891	10.951	VV	1081	17527	0.21%	0.007%	
121	10.976	10.951	11.028	VV	3859	53588	0.66%	0.023%	
122	11.042	11.028	11.088	VV	310	6329	0.08%	0.003%	
123	11.106	11.088	11.118	PV	161	1697	0.02%	0.001%	
124	11.173	11.118	11.216	VV	497779	5385362	65.96%	2.297%	
125	11.248	11.216	11.315	VV	471273	5311039	65.05%	2.265%	
126	11.324	11.315	11.361	VV	2303	44415	0.54%	0.019%	
127	11.366	11.361	11.451	VV	1122	35006	0.43%	0.015%	
128	11.474	11.451	11.519	VV	1021	25282	0.31%	0.011%	
129	11.548	11.519	11.580	VV	1612	30426	0.37%	0.013%	
130	11.620	11.580	11.670	VV	719395	8164701	100.00%	3.483%	
131	11.695	11.670	11.741	VV	1088	31072	0.38%	0.013%	
132	11.771	11.741	11.794	VV	447	9854	0.12%	0.004%	
133	11.807	11.794	11.838	VV	376	5289	0.06%	0.002%	
134	11.873	11.838	11.900	VV	1370	21808	0.27%	0.009%	
135	11.936	11.900	11.993	VV	399698	4361246	53.42%	1.860%	
136	12.009	11.993	12.039	VV	667	14054	0.17%	0.006%	
137	12.073	12.039	12.108	VV	1152	34804	0.43%	0.015%	
138	12.125	12.108	12.201	VV	940	27685	0.34%	0.012%	
139	12.223	12.201	12.251	PV	437	7304	0.09%	0.003%	
140	12.285	12.251	12.324	VV	1253	24737	0.30%	0.011%	
141	12.343	12.324	12.357	VV	872	10228	0.13%	0.004%	

142	12.378	12.357	12.419	VV	2404	38756	0.47%	0.017%
143	12.441	12.419	12.484	VV	1104	20187	0.07%	0.002%
144	12.493	12.484	12.499	VV	174	1343	0.01%	0.001%
145	12.533	12.499	12.598	VV	33552	387699	0.08%	0.003%
146	12.624	12.598	12.683	VV	1177	34344	0.03%	0.001%
147	12.698	12.683	12.720	VV	493	7841	0.01%	0.001%
148	12.750	12.720	12.808	VV	700	16631	0.20%	0.007%
149	12.828	12.808	12.845	VV	340	5467	0.07%	0.002%
150	12.868	12.845	12.890	VV	1365	20314	0.25%	0.009%
151	12.930	12.890	12.960	VV	683979	8026697	98.31%	3.424%
152	12.993	12.960	13.111	VV	468513	5298594	64.90%	2.260%
153	13.128	13.111	13.145	VV	574	10261	0.13%	0.004%
154	13.177	13.145	13.253	VV	4136	63566	0.78%	0.027%
155	13.292	13.253	13.327	VV	452517	5156636	63.16%	2.200%
156	13.371	13.327	13.450	VV	284951	3458454	42.36%	1.475%
157	13.484	13.450	13.504	VV	1084	24406	0.30%	0.010%
158	13.541	13.504	13.582	VV	656104	7972505	97.65%	3.401%
159	13.595	13.582	13.652	VV	803	23143	0.28%	0.010%
160	13.661	13.652	13.707	VV	351	5632	0.07%	0.002%
161	13.762	13.707	13.836	VV	2613	37993	0.47%	0.016%
162	13.881	13.836	13.923	PV	834	13616	0.17%	0.006%
163	13.984	13.923	14.014	VV	2334	56850	0.70%	0.024%
164	14.032	14.014	14.042	VV	327	4976	0.06%	0.002%
165	14.072	14.042	14.088	VV	1238	18781	0.23%	0.008%
166	14.127	14.088	14.178	VV	666535	8007475	98.07%	3.416%
167	14.189	14.178	14.204	VV	426	5825	0.07%	0.002%
168	14.215	14.204	14.245	VV	437	6786	0.08%	0.003%
169	14.298	14.245	14.330	VV	708	11268	0.14%	0.005%
170	14.376	14.330	14.391	VV	160	3866	0.05%	0.002%
171	14.445	14.391	14.468	PV	163	3952	0.05%	0.002%
172	14.484	14.468	14.500	VV	193	2927	0.04%	0.001%
173	14.511	14.500	14.528	VV	242	2855	0.03%	0.001%
174	14.565	14.528	14.580	VV	6162	88847	1.09%	0.038%
175	14.591	14.580	14.664	VV	4288	61039	0.75%	0.026%
176	14.686	14.664	14.708	VV	916	12177	0.15%	0.005%
177	14.718	14.708	14.730	VV	355	3720	0.05%	0.002%
178	14.750	14.730	14.771	VV	989	13235	0.16%	0.006%
179	14.795	14.771	14.834	VV	1881	27970	0.34%	0.012%
180	14.855	14.834	14.881	VV	451	6061	0.07%	0.003%
181	14.905	14.881	14.961	VV	528	12958	0.16%	0.006%
182	14.973	14.961	14.988	VV	84	891	0.01%	0.000%
183	14.996	14.988	15.024	PV	83	388	0.00%	0.000%
184	15.064	15.024	15.092	PV	364	7672	0.09%	0.003%
185	15.172	15.092	15.192	VV	349379	4630545	56.71%	1.975%
186	15.219	15.192	15.222	M	645524	5696442	69.77%	2.430%
187	15.228	15.223	15.277	M	665686	6521104	79.87%	2.782%
188	15.329	15.318	15.378	VV	1947	54194	0.66%	0.023%
189	15.391	15.378	15.404	VV	1089	15771	0.19%	0.007%
190	15.419	15.404	15.452	VV	1159	26879	0.33%	0.011%
191	15.520	15.452	15.568	VV	1262	51103	0.63%	0.022%
192	15.631	15.568	15.723	VV	17313	599953	7.35%	0.256%
193	15.758	15.723	15.785	VV	3157	75294	0.92%	0.032%
194	15.818	15.785	15.863	VV	9310	147142	1.80%	0.063%

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Project Data						Client Sampled : FVSUB-TP3-COMP-C		
Index	Value1	Value2	Value3	Value4	Value5	Value6	Value7	Value8
195	15.876	15.863	15.910	VV	549	10734	0.13%	0.005%
196	15.930	15.910	15.949	VV	365	5724	Manual Integration	
197	16.015	15.949	16.048	VV	1216	27178		
198	16.084	16.048	16.101	VV	568	10411		
199	16.119	16.101	16.141	VV	622	11121		
200	16.171	16.141	16.190	VV	840	19636		
201	16.251	16.190	16.292	VV	576213	7763743	95.09%	3.312%
202	16.311	16.292	16.338	VV	922	16180	0.20%	0.007%
203	16.357	16.338	16.401	VV	377	7668	0.09%	0.003%
204	16.447	16.401	16.464	PV	241	4503	0.06%	0.002%
205	16.542	16.464	16.578	VV	435	9134	0.11%	0.004%
206	16.591	16.578	16.614	VV	177	2566	0.03%	0.001%
207	16.661	16.614	16.681	PV	2658	59964	0.73%	0.026%
208	16.731	16.681	16.746	VV	339589	4797636	58.76%	2.046%
209	16.763	16.746	16.796	VV	380211	4461920	54.65%	1.903%
210	16.803	16.796	16.831	VV	7384	116997	1.43%	0.050%
211	16.857	16.831	16.957	VV	16534	315047	3.86%	0.134%
212	16.980	16.957	17.010	VV	676	19950	0.24%	0.009%
213	17.048	17.010	17.066	VV	1990	35424	0.43%	0.015%
214	17.111	17.066	17.160	VV	322013	4229388	51.80%	1.804%
215	17.200	17.160	17.231	VV	557388	7672686	93.97%	3.273%
216	17.244	17.231	17.305	VV	9574	188299	2.31%	0.080%
217	17.313	17.305	17.334	VV	706	11229	0.14%	0.005%
218	17.354	17.334	17.374	VV	773	15466	0.19%	0.007%
219	17.390	17.374	17.418	VV	541	9801	0.12%	0.004%
220	17.470	17.418	17.501	VV	410	13144	0.16%	0.006%
221	17.535	17.501	17.558	VV	1423	21717	0.27%	0.009%
222	17.609	17.558	17.623	VV	2197	48625	0.60%	0.021%
223	17.645	17.623	17.684	VV	4669	78607	0.96%	0.034%
224	17.727	17.684	17.752	VV	1322	24874	0.30%	0.011%
225	17.769	17.752	17.786	VV	361	6325	0.08%	0.003%
226	17.809	17.786	17.845	VV	566	9392	0.12%	0.004%
227	17.865	17.845	17.893	VV	258	3939	0.05%	0.002%
228	17.974	17.893	17.998	PV	1157	20147	0.25%	0.009%
229	18.088	17.998	18.141	VV	533590	7393306	90.55%	3.154%
230	18.174	18.141	18.198	VV	3453	47275	0.58%	0.020%
231	18.209	18.198	18.221	VV	437	5259	0.06%	0.002%
232	18.232	18.221	18.250	VV	319	4350	0.05%	0.002%
233	18.317	18.250	18.355	VV	759	15079	0.18%	0.006%
234	18.411	18.355	18.435	PV	2050	37895	0.46%	0.016%
235	18.485	18.435	18.501	VV	304478	4479313	54.86%	1.911%
236	18.520	18.501	18.693	VV	285860	4271170	52.31%	1.822%
237	18.741	18.693	18.850	VV	326280	4840531	59.29%	2.065%
238	18.921	18.850	18.983	VV	520383	7473249	91.53%	3.188%
239	19.015	18.983	19.048	VV	4222	86565	1.06%	0.037%
240	19.075	19.048	19.094	VV	1498	30536	0.37%	0.013%
241	19.116	19.094	19.151	VV	1579	25194	0.31%	0.011%
242	19.208	19.151	19.228	PV	393	8459	0.10%	0.004%
243	19.241	19.228	19.258	VV	369	4652	0.06%	0.002%
244	19.312	19.258	19.368	VV	9000	235441	2.88%	0.100%
245	19.410	19.368	19.431	VV	1894	57381	0.70%	0.024%
246	19.446	19.431	19.458	VV	2243	30679	0.38%	0.013%

Manual IntegrationsAPPROVED

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					rters			
247	19.475	19.458	19.544	VV	2538	59020	0.72%	0.025%
248	19.607	19.544	19.640	VV	1266	35881		
249	19.704	19.640	19.742	PV	470262	6826579	83	
250	19.763	19.742	19.782	VV	3113	52022		
251	19.809	19.782	19.838	VV	3333	74904		
252	19.883	19.838	19.901	VV	2346	75403		
253	19.991	19.901	20.010	VV	2933	156947	1.92%	0.067%
254	20.075	20.010	20.098	VV	6026	209587	2.57%	0.089%
255	20.107	20.098	20.148	VV	4373	116840	1.43%	0.050%
256	20.178	20.148	20.207	VV	4522	143944	1.76%	0.061%
257	20.284	20.207	20.314	VV	6054	319045	3.91%	0.136%
258	20.376	20.314	20.398	VV	7719	325071	3.98%	0.139%
259	20.444	20.398	20.481	VV	406885	6214714	76.12%	2.651%
260	20.532	20.481	20.560	VV	11775	465701	5.70%	0.199%
261	20.578	20.560	20.620	VV	11910	341480	4.18%	0.146%
262	20.799	20.620	20.848	VV	11127	1213758	14.87%	0.518%
263	20.859	20.848	20.878	VV	10038	177900	2.18%	0.076%
264	20.904	20.878	20.978	VV	10632	580279	7.11%	0.248%
265	21.077	20.978	21.104	VV	10038	707250	8.66%	0.302%
266	21.180	21.104	21.308	VV	318259	6457705	79.09%	2.755%
267	21.329	21.308	21.401	VV	7640	398848	4.89%	0.170%
268	21.485	21.401	21.531	VV	7220	526462	6.45%	0.225%
269	21.605	21.531	21.811	VV	7611	851676	10.43%	0.363%
270	21.935	21.811	22.030	VV	2893	295229	3.62%	0.126%
271	22.096	22.030	22.157	VV	200221	4964894	60.81%	2.118%
Sum of corrected areas:						234434100		

Instrument :
FID_E
ClientSampleId :
FVSUB-TP3-COMP-04MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/20/2022
Supervised By :Ankita Jodhani 12/20/2022

Aliphatic EPH 121722.M Tue Dec 20 05:10:39 2022