

Instrument :

FID_E

ClientSampleId :

SP-1-E2

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE11192
Data File : FE051351.D
Signal(s) : FID1B.ch
Acq On : 19 Nov 2024 16:37
Sample : P4908-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Reviewed By :Yogesh Patel 11/20/2024
Supervised By :Ankita Jodhani 11/20/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110724.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	3.277	3.231	3.355	BV	26	-761	-0.02%	-0.004%
2	3.381	3.355	3.410	PV	115	1991	0.04%	0.009%
3	3.426	3.410	3.472	VV	188	3870	0.08%	0.018%
4	3.483	3.472	3.571	VV	81	2403	0.05%	0.011%
5	3.584	3.571	3.660	VV	148	2831	0.06%	0.013%
6	3.676	3.660	3.704	PV	225	3187	0.06%	0.015%
7	3.723	3.704	3.818	VV	2412	42230	0.85%	0.198%
8	3.846	3.818	3.895	VV	1184	24931	0.50%	0.117%
9	3.919	3.895	3.995	VV	651	13562	0.27%	0.064%
10	4.004	3.995	4.014	VV	133	737	0.01%	0.003%
11	4.022	4.014	4.030	VV	101	929	0.02%	0.004%
12	4.039	4.030	4.151	VV	145	4734	0.10%	0.022%
13	4.175	4.151	4.214	PV	119	2786	0.06%	0.013%
14	4.223	4.214	4.234	VV	127	1737	0.04%	0.008%
15	4.248	4.234	4.259	VV	170	2275	0.05%	0.011%
16	4.284	4.259	4.295	VV	233	3319	0.07%	0.016%
17	4.304	4.295	4.371	VV	183	7118	0.14%	0.033%
18	4.380	4.371	4.389	VV	183	1451	0.03%	0.007%
19	4.395	4.389	4.458	VV	139	5771	0.12%	0.027%
20	4.486	4.458	4.547	VV	261	7530	0.15%	0.035%
21	4.564	4.547	4.588	VV	178	3015	0.06%	0.014%
22	4.603	4.588	4.640	VV	266	4509	0.09%	0.021%
23	4.663	4.640	4.695	PV	180	2933	0.06%	0.014%
24	4.708	4.695	4.721	VV	72	947	0.02%	0.004%
25	4.725	4.721	4.753	VV	107	1227	0.02%	0.006%
26	4.771	4.753	4.788	VV	114	1407	0.03%	0.007%
27	4.800	4.788	4.811	VV	122	1050	0.02%	0.005%
28	4.818	4.811	4.841	VV	89	1368	0.03%	0.006%
29	4.858	4.841	4.894	VV	126	2591	0.05%	0.012%
30	4.909	4.894	4.923	VV	146	1626	0.03%	0.008%
31	4.934	4.923	4.944	VV	119	1148	0.02%	0.005%
32	4.957	4.944	4.985	VV	142	2457	0.05%	0.012%
33	4.999	4.985	5.024	VV	141	1601	0.03%	0.008%
34	5.048	5.024	5.089	VV	114	4029	0.08%	0.019%
35	5.103	5.089	5.128	VV	120	1689	0.03%	0.008%
36	5.151	5.128	5.324	VV	165	8035	0.16%	0.038%

37	5.335	5.324	5.387	PV	101	2397	0.05%	0.011%
38	5.403	5.387	5.440	PV	118	1576	0.05%	0.011%
39	5.468	5.440	5.498	VV	187	4247	0.05%	0.011%
40	5.508	5.498	5.519	VV	182	1629	0.05%	0.011%
41	5.527	5.519	5.553	VV	109	1706	0.05%	0.011%
42	5.563	5.553	5.574	VV	145	939	0.05%	0.011%
43	5.578	5.574	5.611	PV	149	1118	0.02%	0.005%
44	5.623	5.611	5.724	VV	171	3770	0.08%	0.018%
45	5.737	5.724	5.744	VV	78	485	0.01%	0.002%
46	5.751	5.744	5.759	VV	95	313	0.01%	0.001%
47	5.797	5.759	5.877	VV	166	6954	0.14%	0.033%
48	5.888	5.877	5.902	VV	207	2187	0.04%	0.010%
49	5.910	5.902	5.920	VV	172	1378	0.03%	0.006%
50	5.935	5.920	5.952	VV	143	1768	0.04%	0.008%
51	5.959	5.952	6.027	VV	106	3093	0.06%	0.014%
52	6.038	6.027	6.078	VV	136	1601	0.03%	0.008%
53	6.092	6.078	6.118	VV	61	1083	0.02%	0.005%
54	6.155	6.118	6.171	VV	90	1146	0.02%	0.005%
55	6.245	6.171	6.334	PV	268	13994	0.28%	0.066%
56	6.367	6.334	6.398	VV	486	8752	0.18%	0.041%
57	6.425	6.398	6.524	VV	276	12662	0.26%	0.059%
58	6.554	6.524	6.584	VV	216	5947	0.12%	0.028%
59	6.605	6.584	6.638	VV	251	4826	0.10%	0.023%
60	6.656	6.638	6.683	VV	279	3481	0.07%	0.016%
61	6.732	6.683	6.751	VV	135	3463	0.07%	0.016%
62	6.760	6.751	6.784	VV	121	1676	0.03%	0.008%
63	6.791	6.784	6.801	VV	114	892	0.02%	0.004%
64	6.808	6.801	6.825	VV	109	1280	0.03%	0.006%
65	6.858	6.825	6.881	VV	116	2000	0.04%	0.009%
66	6.914	6.881	6.932	VV	197	3498	0.07%	0.016%
67	6.939	6.932	7.021	VV	139	5230	0.11%	0.025%
68	7.053	7.021	7.071	VV	191	2834	0.06%	0.013%
69	7.113	7.071	7.157	PV	105	4350	0.09%	0.020%
70	7.176	7.157	7.187	VV	190	1591	0.03%	0.007%
71	7.211	7.187	7.238	VV	160	3347	0.07%	0.016%
72	7.262	7.238	7.273	VV	152	2618	0.05%	0.012%
73	7.370	7.273	7.431	VV	343	16860	0.34%	0.079%
74	7.437	7.431	7.452	VV	129	1673	0.03%	0.008%
75	7.463	7.452	7.479	VV	134	2170	0.04%	0.010%
76	7.556	7.479	7.573	VV	293	10275	0.21%	0.048%
77	7.600	7.573	7.680	VV	351	9812	0.20%	0.046%
78	7.731	7.680	7.779	PV	88	1827	0.04%	0.009%
79	8.160	8.154	8.200	VV	1515	36064	0.73%	0.169%
80	8.209	8.200	8.288	VV	1159	49465	1.00%	0.232%
81	8.294	8.288	8.358	VV	895	31005	0.63%	0.145%
82	8.386	8.358	8.443	VV	826	36653	0.74%	0.172%
83	8.478	8.443	8.555	VV	1230	42802	0.86%	0.201%
84	8.564	8.555	8.574	VV	401	4111	0.08%	0.019%
85	8.584	8.574	8.603	VV	388	6076	0.12%	0.028%
86	8.624	8.603	8.702	VV	495	18117	0.37%	0.085%
87	8.729	8.702	8.763	VV	250	6648	0.13%	0.031%
88	9.219	9.204	9.284	VV	1313	48606	0.98%	0.228%
89	9.306	9.284	9.375	VV	1431	46113	0.93%	0.216%

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90	9.389	9.375	9.445	VV	603	20702	0.42%	0.097%
91	9.457	9.445	9.473	VV	461	7069		
92	9.490	9.473	9.574	VV	520	19861		
93	9.587	9.574	9.654	VV	315	10367		
94	9.689	9.654	9.705	VV	368	9041		
95	9.719	9.705	9.735	VV	400	6456		
96	9.750	9.735	9.791	VV	391	10658	0.22%	0.050%
97	9.811	9.791	9.841	VV	247	5671	0.11%	0.027%
98	9.857	9.841	9.899	VV	180	4081	0.08%	0.019%
99	9.924	9.899	9.951	PV	186	2828	0.06%	0.013%
100	9.989	9.951	10.068	VV	5136	161443	3.26%	0.757%
101	10.083	10.068	10.151	VV	1696	46068	0.93%	0.216%
102	10.160	10.151	10.194	VV	490	9509	0.19%	0.045%
103	10.201	10.194	10.248	VV	338	8373	0.17%	0.039%
104	10.266	10.248	10.358	VV	241	10970	0.22%	0.051%
105	10.365	10.358	10.395	VV	123	2076	0.04%	0.010%
106	10.420	10.395	10.441	VV	193	3574	0.07%	0.017%
107	10.472	10.441	10.504	VV	331	6821	0.14%	0.032%
108	10.528	10.504	10.541	VV	375	6202	0.13%	0.029%
109	10.568	10.541	10.601	VV	410	11108	0.22%	0.052%
110	10.614	10.601	10.668	VV	234	4769	0.10%	0.022%
111	10.748	10.668	10.778	PV	473	11010	0.22%	0.052%
112	10.823	10.778	10.851	VV	934	20060	0.41%	0.094%
113	10.878	10.851	10.883	VV	361	5489	0.11%	0.026%
114	10.893	10.883	10.915	VV	423	5378	0.11%	0.025%
115	10.939	10.915	10.985	VV	256	6114	0.12%	0.029%
116	11.043	10.985	11.104	VV	594	12180	0.25%	0.057%
117	11.136	11.104	11.186	PV	1068	32898	0.66%	0.154%
118	11.207	11.186	11.290	VV	536	24567	0.50%	0.115%
119	11.300	11.290	11.363	VV	224	5749	0.12%	0.027%
120	11.457	11.363	11.485	VV	1396	23538	0.48%	0.110%
121	11.525	11.485	11.567	VV	2254	38993	0.79%	0.183%
122	11.574	11.567	11.594	VV	361	4266	0.09%	0.020%
123	11.619	11.594	11.678	VV	769	18015	0.36%	0.084%
124	11.686	11.678	11.701	VV	239	2206	0.04%	0.010%
125	11.723	11.701	11.742	VV	411	5390	0.11%	0.025%
126	11.768	11.742	11.790	VV	619	9962	0.20%	0.047%
127	11.847	11.790	11.941	VV	445728	4950794	100.00%	23.208%
128	11.954	11.941	11.971	VV	1245	19730	0.40%	0.092%
129	11.977	11.971	11.998	VV	1078	14834	0.30%	0.070%
130	12.017	11.998	12.035	VV	878	16427	0.33%	0.077%
131	12.048	12.035	12.072	VV	722	12900	0.26%	0.060%
132	12.093	12.072	12.105	VV	516	8950	0.18%	0.042%
133	12.132	12.105	12.163	VV	716	17069	0.34%	0.080%
134	12.194	12.163	12.215	VV	1255	22254	0.45%	0.104%
135	12.250	12.215	12.288	VV	899	24196	0.49%	0.113%
136	12.318	12.288	12.347	VV	1018	26509	0.54%	0.124%
137	12.371	12.347	12.426	VV	2379	70447	1.42%	0.330%
138	12.452	12.426	12.629	VV	30917	569481	11.50%	2.670%
139	12.645	12.629	12.709	VV	959	31598	0.64%	0.148%
140	12.769	12.709	12.788	VV	774	26279	0.53%	0.123%
141	12.832	12.788	12.881	VV	1597	41944	0.85%	0.197%

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142	12.901	12.881	12.912	VV	809	12317	0.25%	0.058%
143	12.934	12.912	13.050	VV	2031	59612		
144	13.103	13.050	13.148	VV	897	20554		
145	13.153	13.148	13.170	VV	228	2388		
146	13.193	13.170	13.208	VV	425	6279		
147	13.230	13.208	13.246	VV	2186	33334		
148	13.279	13.246	13.372	VV	303854	3723969	75.22%	17.457%
149	13.383	13.372	13.424	VV	1137	25584	0.52%	0.120%
150	13.444	13.424	13.487	VV	1299	28867	0.58%	0.135%
151	13.532	13.487	13.546	VV	1504	36132	0.73%	0.169%
152	13.556	13.546	13.645	VV	1375	52607	1.06%	0.247%
153	13.685	13.645	13.777	VV	3871	100122	2.02%	0.469%
154	13.815	13.777	13.913	VV	487	31185	0.63%	0.146%
155	13.983	13.913	14.004	VV	1087	26118	0.53%	0.122%
156	14.027	14.004	14.078	VV	3838	61798	1.25%	0.290%
157	14.094	14.078	14.119	VV	474	8941	0.18%	0.042%
158	14.149	14.119	14.172	VV	301	7485	0.15%	0.035%
159	14.187	14.172	14.218	VV	300	4335	0.09%	0.020%
160	14.240	14.218	14.264	VV	265	4980	0.10%	0.023%
161	14.279	14.264	14.341	VV	476	9368	0.19%	0.044%
162	14.361	14.341	14.388	PV	120	2291	0.05%	0.011%
163	14.418	14.388	14.446	VV	1341	28394	0.57%	0.133%
164	14.465	14.446	14.494	VV	1331	24956	0.50%	0.117%
165	14.536	14.494	14.566	VV	665	20110	0.41%	0.094%
166	14.590	14.566	14.615	VV	1111	16538	0.33%	0.078%
167	14.653	14.615	14.678	VV	1105	20132	0.41%	0.094%
168	14.699	14.678	14.724	VV	514	9244	0.19%	0.043%
169	14.737	14.724	14.768	VV	293	4566	0.09%	0.021%
170	14.804	14.768	14.815	PV	293	4827	0.10%	0.023%
171	14.842	14.815	14.866	VV	398	9234	0.19%	0.043%
172	14.877	14.866	14.922	VV	282	5960	0.12%	0.028%
173	14.941	14.922	14.951	VV	137	1442	0.03%	0.007%
174	14.984	14.951	15.014	VV	324	7778	0.16%	0.036%
175	15.023	15.014	15.053	VV	246	2660	0.05%	0.012%
176	15.090	15.053	15.104	VV	889	14201	0.29%	0.067%
177	15.129	15.104	15.156	VV	2251	38943	0.79%	0.183%
178	15.180	15.156	15.258	VV	2415	53871	1.09%	0.253%
179	15.267	15.258	15.295	VV	363	5978	0.12%	0.028%
180	15.333	15.295	15.353	VV	319	7344	0.15%	0.034%
181	15.369	15.353	15.388	VV	122	1736	0.04%	0.008%
182	15.402	15.388	15.411	VV	148	1023	0.02%	0.005%
183	15.432	15.411	15.448	PV	160	1877	0.04%	0.009%
184	15.514	15.448	15.594	VV	11310	240439	4.86%	1.127%
185	15.606	15.594	15.628	VV	1014	15657	0.32%	0.073%
186	15.648	15.628	15.684	VV	1821	32096	0.65%	0.150%
187	15.717	15.684	15.764	VV	6599	94872	1.92%	0.445%
188	15.776	15.764	15.811	VV	195	3847	0.08%	0.018%
189	15.839	15.811	15.850	VV	100	1976	0.04%	0.009%
190	15.971	15.850	16.008	PV	324	14547	0.29%	0.068%
191	16.036	16.008	16.048	VV	425	6832	0.14%	0.032%
192	16.056	16.048	16.084	VV	399	6061	0.12%	0.028%
193	16.114	16.084	16.124	VV	719	11798	0.24%	0.055%
194	16.148	16.124	16.184	VV	4278	63037	1.27%	0.296%

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195	16.217	16.184	16.309	VV	1330	31180		
196	16.357	16.309	16.376	PV	263	5771		
197	16.439	16.376	16.467	VV	480	8640		
198	16.532	16.467	16.569	PV	1884	47482		
199	16.595	16.569	16.605	VV	1052	18466		
200	16.629	16.605	16.664	VV	2683	44434		
201	16.704	16.664	16.774	VV	4196	80534	1.63%	0.378%
202	16.787	16.774	16.809	VV	429	7194	0.15%	0.034%
203	16.828	16.809	16.848	VV	448	7673	0.15%	0.036%
204	16.854	16.848	16.876	VV	253	3082	0.06%	0.014%
205	16.892	16.876	16.911	VV	297	3255	0.07%	0.015%
206	16.927	16.911	16.960	PV	340	3809	0.08%	0.018%
207	17.019	16.960	17.034	VV	437	9783	0.20%	0.046%
208	17.097	17.034	17.123	VV	8146	133163	2.69%	0.624%
209	17.144	17.123	17.158	VV	3896	53466	1.08%	0.251%
210	17.178	17.158	17.231	VV	6705	101534	2.05%	0.476%
211	17.253	17.231	17.268	VV	591	8499	0.17%	0.040%
212	17.281	17.268	17.301	VV	333	3860	0.08%	0.018%
213	17.335	17.301	17.362	VV	255	5151	0.10%	0.024%
214	17.432	17.362	17.443	PV	1087	17455	0.35%	0.082%
215	17.470	17.443	17.520	VV	3241	89765	1.81%	0.421%
216	17.546	17.520	17.593	VV	8293	131990	2.67%	0.619%
217	17.632	17.593	17.684	VV	1574	46062	0.93%	0.216%
218	17.729	17.684	17.743	VV	827	15454	0.31%	0.072%
219	17.757	17.743	17.792	VV	651	11998	0.24%	0.056%
220	17.829	17.792	17.838	PV	191	3270	0.07%	0.015%
221	17.876	17.838	17.889	PV	869	15137	0.31%	0.071%
222	17.911	17.889	17.927	VV	1005	17415	0.35%	0.082%
223	17.982	17.927	18.016	VV	7761	143579	2.90%	0.673%
224	18.075	18.016	18.100	VV	6438	113202	2.29%	0.531%
225	18.125	18.100	18.184	VV	4390	102493	2.07%	0.480%
226	18.211	18.184	18.238	VV	1186	23114	0.47%	0.108%
227	18.304	18.238	18.326	VV	5469	98808	2.00%	0.463%
228	18.350	18.326	18.375	VV	4366	93829	1.90%	0.440%
229	18.405	18.375	18.440	VV	11328	197069	3.98%	0.924%
230	18.497	18.440	18.534	VV	1792	67883	1.37%	0.318%
231	18.555	18.534	18.568	VV	414	6338	0.13%	0.030%
232	18.579	18.568	18.584	VV	181	1144	0.02%	0.005%
233	18.637	18.584	18.648	VV	296	7585	0.15%	0.036%
234	18.715	18.648	18.741	VV	460	14908	0.30%	0.070%
235	18.813	18.741	18.854	PV	8514	168516	3.40%	0.790%
236	18.878	18.854	18.890	VV	1501	24220	0.49%	0.114%
237	18.917	18.890	18.944	VV	6759	110618	2.23%	0.519%
238	18.964	18.944	18.980	VV	1785	31612	0.64%	0.148%
239	19.002	18.980	19.044	VV	3058	50531	1.02%	0.237%
240	19.126	19.044	19.144	PV	1546	45235	0.91%	0.212%
241	19.175	19.144	19.187	VV	4106	63367	1.28%	0.297%
242	19.210	19.187	19.263	VV	6827	162723	3.29%	0.763%
243	19.314	19.263	19.324	VV	1471	42975	0.87%	0.201%
244	19.360	19.324	19.400	VV	1882	55199	1.11%	0.259%
245	19.436	19.400	19.448	VV	837	19562	0.40%	0.092%
246	19.462	19.448	19.488	VV	497	8997	0.18%	0.042%

Instrument :

FID_E

ClientSampleId :

SP-1-E2

0.63% 0.146%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/20/2024

Supervised By :Ankita Jodhani 11/20/2024

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247	19.513	19.488	19.535	VV	857	12409
248	19.597	19.535	19.641	PV	3504	80232
249	19.667	19.641	19.688	VV	5395	88949
250	19.709	19.688	19.742	VV	5037	84893
251	19.782	19.742	19.808	VV	1991	43948
252	19.896	19.808	19.913	VV	2009	85840
253	19.966	19.913	19.991	VV	5688	159749
254	20.008	19.991	20.058	VV	3428	107879
255	20.273	20.058	20.284	VV	4002	411891
256	20.337	20.284	20.368	VV	7162	245330
257	20.460	20.368	20.476	VV	5972	331353
258	20.498	20.476	20.520	VV	6255	154847
259	20.572	20.520	20.588	VV	6273	236321
260	20.640	20.588	20.655	VV	7057	257763
261	20.691	20.655	20.715	VV	9003	277120
262	20.735	20.715	20.762	VV	7741	214495
263	20.783	20.762	20.796	VV	7356	149933
264	20.863	20.796	20.894	VV	7834	438681
265	21.009	20.894	21.030	VV	8342	633307
266	21.059	21.030	21.114	VV	9379	400554
267	21.280	21.114	21.311	VV	6764	815935
268	21.314	21.311	21.354	VV	6326	154185
269	21.367	21.354	21.401	VV	5678	150447
270	21.474	21.401	21.525	VV	5827	376383
271	21.612	21.525	21.621	VV	3697	228962
272	21.632	21.621	21.668	VV	3529	93305
273	21.736	21.668	21.745	VV	2633	128172
274	21.827	21.745	21.904	VV	2710	209041
275	21.930	21.904	21.977	VV	1506	43434

Instrument :

FID_E

ClientSampleId :

SP-1-E2

0.25% 0.058%

Manual IntegrationsAPPROVED

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3.23% 0.749%

2.18% 0.506%

8.32% 1.931%

4.96% 1.150%

6.69% 1.553%

3.13% 0.726%

4.77% 1.108%

5.21% 1.208%

5.60% 1.299%

4.33% 1.006%

3.03% 0.703%

8.86% 2.056%

12.79% 2.969%

8.09% 1.878%

16.48% 3.825%

3.11% 0.723%

3.04% 0.705%

7.60% 1.764%

4.62% 1.073%

1.88% 0.437%

2.59% 0.601%

4.22% 0.980%

0.88% 0.204%

Sum of corrected areas: 21331875

Aliphatic EPH 110724.M Wed Nov 20 04:32:31 2024