

rteres

Instrument :

FID_E

ClientSampleId :

PL-01-11202024-E2

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/22/2024
Supervised By :Ankita Jodhani 11/22/2024

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE11212
Data File : FE051389.D
Signal(s) : FID1B.ch
Acq On : 21 Nov 2024 15:19
Sample : P4936-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

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	3.230	3.214	3.358	PH	323	9503	0.21%	0.013%
2	3.372	3.358	3.401	PV	139	2484	0.06%	0.004%
3	3.426	3.401	3.588	VV	10503	116504	2.58%	0.165%
4	3.641	3.588	3.671	PV	323	5707	0.13%	0.008%
5	3.686	3.671	3.704	VV	298	3684	0.08%	0.005%
6	3.723	3.704	3.823	VV	4473	67600	1.50%	0.096%
7	3.845	3.823	3.891	VV	2278	38423	0.85%	0.054%
8	3.915	3.891	4.116	VV	24161	283603	6.28%	0.402%
9	4.127	4.116	4.139	VV	110	880	0.02%	0.001%
10	4.163	4.139	4.181	PV	77	968	0.02%	0.001%
11	4.232	4.181	4.257	VV	925	24532	0.54%	0.035%
12	4.271	4.257	4.347	VV	699	22952	0.51%	0.033%
13	4.364	4.347	4.441	VV	402	10531	0.23%	0.015%
14	4.481	4.441	4.521	VV	264	6381	0.14%	0.009%
15	4.528	4.521	4.541	VV	116	1099	0.02%	0.002%
16	4.550	4.541	4.588	VV	113	1338	0.03%	0.002%
17	4.601	4.588	4.639	VV	196	2053	0.05%	0.003%
18	4.665	4.639	4.711	PV	179	3940	0.09%	0.006%
19	4.735	4.711	4.857	VV	787	31055	0.69%	0.044%
20	4.870	4.857	4.888	VV	179	2160	0.05%	0.003%
21	4.893	4.888	4.924	VV	112	2764	0.06%	0.004%
22	4.928	4.924	5.109	VV	183	8854	0.20%	0.013%
23	5.131	5.109	5.181	VV	125	3019	0.07%	0.004%
24	5.194	5.181	5.216	VV	169	1459	0.03%	0.002%
25	5.238	5.216	5.358	PV	153	5167	0.11%	0.007%
26	5.389	5.358	5.433	PV	316	8119	0.18%	0.012%
27	5.445	5.433	5.472	VV	191	3706	0.08%	0.005%
28	5.480	5.472	5.524	VV	162	3571	0.08%	0.005%
29	5.535	5.524	5.579	VV	85	1949	0.04%	0.003%
30	5.619	5.579	5.644	PV	263	4498	0.10%	0.006%
31	5.650	5.644	5.672	VV	185	1853	0.04%	0.003%
32	5.700	5.672	5.720	VV	209	3864	0.09%	0.005%
33	5.736	5.720	5.748	VV	186	2305	0.05%	0.003%
34	5.757	5.748	5.771	VV	171	1376	0.03%	0.002%
35	5.801	5.771	5.858	VV	151	3864	0.09%	0.005%
36	5.917	5.858	5.932	VV	420	8055	0.18%	0.011%

37	5.965	5.932	6.164	VV	629	37871	0.84%	0.054%
38	6.170	6.164	6.194	VV	112	1675		
39	6.228	6.194	6.340	VV	983	44768		
40	6.360	6.340	6.413	VV	519	12781		
41	6.423	6.413	6.454	VV	255	4585		
42	6.461	6.454	6.492	VV	237	3925		
43	6.500	6.492	6.509	VV	153	1278	0.03%	0.002%
44	6.544	6.509	6.561	VV	184	4623	0.10%	0.007%
45	6.580	6.561	6.630	VV	210	6513	0.14%	0.009%
46	6.650	6.630	6.696	VV	345	7288	0.16%	0.010%
47	6.725	6.696	6.766	VV	145	2792	0.06%	0.004%
48	6.799	6.766	6.852	VV	249	4383	0.10%	0.006%
49	6.937	6.852	6.951	PV	138	4654	0.10%	0.007%
50	6.989	6.951	7.028	VV	274	8095	0.18%	0.011%
51	7.068	7.028	7.088	VV	393	10020	0.22%	0.014%
52	7.105	7.088	7.131	VV	255	5167	0.11%	0.007%
53	7.144	7.131	7.163	VV	286	3844	0.09%	0.005%
54	7.177	7.163	7.189	VV	249	2465	0.05%	0.003%
55	7.220	7.189	7.244	VV	422	8423	0.19%	0.012%
56	7.321	7.244	7.351	VV	1064	40070	0.89%	0.057%
57	7.365	7.351	7.415	VV	784	20826	0.46%	0.030%
58	7.439	7.415	7.561	VV	2178	58991	1.31%	0.084%
59	7.593	7.561	7.641	VV	707	15347	0.34%	0.022%
60	7.649	7.641	7.659	VV	209	1978	0.04%	0.003%
61	7.676	7.659	7.751	VV	211	6016	0.13%	0.009%
62	7.768	7.751	7.804	VV	232	2784	0.06%	0.004%
63	8.055	8.041	8.151	VV	4164	168223	3.73%	0.238%
64	8.160	8.151	8.184	VV	1694	30909	0.68%	0.044%
65	8.203	8.184	8.278	VV	1945	87900	1.95%	0.125%
66	8.327	8.278	8.365	VV	1915	80186	1.78%	0.114%
67	8.380	8.365	8.394	VV	1184	19676	0.44%	0.028%
68	8.413	8.394	8.432	VV	3300	50136	1.11%	0.071%
69	8.446	8.432	8.460	VV	2209	32413	0.72%	0.046%
70	8.494	8.460	8.544	VV	2441	90810	2.01%	0.129%
71	8.595	8.544	8.678	VV	36169	648359	14.37%	0.919%
72	8.687	8.678	8.767	VV	2052	59172	1.31%	0.084%
73	8.886	8.876	9.108	VV	10371	616918	13.67%	0.875%
74	9.136	9.108	9.178	VV	2262	78299	1.74%	0.111%
75	9.212	9.178	9.275	VV	2461	108689	2.41%	0.154%
76	9.301	9.275	9.334	VV	3093	65340	1.45%	0.093%
77	9.352	9.334	9.411	VV	1916	56846	1.26%	0.081%
78	9.461	9.411	9.488	VV	2240	59095	1.31%	0.084%
79	9.504	9.488	9.538	VV	1616	34063	0.75%	0.048%
80	9.564	9.538	9.631	VV	2544	88389	1.96%	0.125%
81	9.702	9.631	9.741	VV	4255	140508	3.11%	0.199%
82	9.759	9.741	9.788	VV	1833	37413	0.83%	0.053%
83	9.843	9.788	9.936	VV	2605	107075	2.37%	0.152%
84	9.997	9.936	10.057	VV	3635	159071	3.53%	0.226%
85	10.078	10.057	10.111	VV	3483	62441	1.38%	0.089%
86	10.132	10.111	10.171	VV	1015	30687	0.68%	0.044%
87	10.199	10.171	10.235	VV	1001	28869	0.64%	0.041%
88	10.259	10.235	10.334	VV	784	23209	0.51%	0.033%
89	10.463	10.334	10.495	PV	1470	39663	0.88%	0.056%

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90	10.577	10.495	10.598	VV	1420	51418	1.14%	0.073%
91	10.616	10.598	10.651	VV	1523	31295		
92	10.689	10.651	10.728	VV	1721	44302		
93	10.749	10.728	10.794	VV	1654	45771		
94	10.817	10.794	10.868	VV	4284	88790		
95	10.890	10.868	10.984	VV	3521	100892		
96	11.002	10.984	11.053	VV	513	10707	0.24%	0.015%
97	11.096	11.053	11.158	PV	28645	522994	11.59%	0.741%
98	11.181	11.158	11.371	VV	12916	375079	8.31%	0.532%
99	11.405	11.371	11.423	PV	532	7375	0.16%	0.010%
100	11.518	11.423	11.548	PV	3871	95044	2.11%	0.135%
101	11.622	11.548	11.664	VV	3617	91482	2.03%	0.130%
102	11.688	11.664	11.704	VV	1592	20045	0.44%	0.028%
103	11.724	11.704	11.744	VV	920	18709	0.41%	0.027%
104	11.761	11.744	11.793	VV	1209	24519	0.54%	0.035%
105	11.841	11.793	11.881	VV	402229	4512555	100.00%	6.397%
106	11.898	11.881	11.915	VV	10160	139607	3.09%	0.198%
107	11.933	11.915	11.984	VV	9702	184757	4.09%	0.262%
108	12.008	11.984	12.060	VV	14492	326039	7.23%	0.462%
109	12.078	12.060	12.144	VV	8974	167328	3.71%	0.237%
110	12.187	12.144	12.218	VV	4061	58231	1.29%	0.083%
111	12.318	12.218	12.354	PV	3480	115629	2.56%	0.164%
112	12.379	12.354	12.418	VV	4139	104604	2.32%	0.148%
113	12.451	12.418	12.533	VV	37090	540456	11.98%	0.766%
114	12.561	12.533	12.608	VV	2014	59018	1.31%	0.084%
115	12.639	12.608	12.668	VV	2250	47279	1.05%	0.067%
116	12.688	12.668	12.734	VV	4294	79111	1.75%	0.112%
117	12.786	12.734	12.811	VV	19870	426198	9.44%	0.604%
118	12.826	12.811	12.884	VV	10401	266485	5.91%	0.378%
119	12.909	12.884	12.989	VV	118462	1707456	37.84%	2.421%
120	13.013	12.989	13.041	VV	2621	57293	1.27%	0.081%
121	13.063	13.041	13.085	VV	10320	163685	3.63%	0.232%
122	13.101	13.085	13.144	VV	7265	175227	3.88%	0.248%
123	13.205	13.144	13.243	VV	180885	2440429	54.08%	3.460%
124	13.275	13.243	13.364	VV	328413	4147713	91.91%	5.880%
125	13.395	13.364	13.420	VV	4100	93960	2.08%	0.133%
126	13.437	13.420	13.457	VV	3303	46220	1.02%	0.066%
127	13.495	13.457	13.521	VV	6343	146345	3.24%	0.207%
128	13.541	13.521	13.581	VV	5638	134870	2.99%	0.191%
129	13.623	13.581	13.640	VV	5441	122589	2.72%	0.174%
130	13.677	13.640	13.741	VV	22512	494589	10.96%	0.701%
131	13.802	13.741	13.846	VV	20274	606749	13.45%	0.860%
132	13.863	13.846	13.891	VV	5380	89713	1.99%	0.127%
133	13.951	13.891	14.003	VV	22699	537592	11.91%	0.762%
134	14.077	14.003	14.101	VV	24526	506435	11.22%	0.718%
135	14.121	14.101	14.221	VV	16880	344246	7.63%	0.488%
136	14.245	14.221	14.358	VV	3242	129887	2.88%	0.184%
137	14.391	14.358	14.421	PV	3175	55436	1.23%	0.079%
138	14.536	14.421	14.558	VV	7932	301351	6.68%	0.427%
139	14.578	14.558	14.618	VV	10821	249181	5.52%	0.353%
140	14.640	14.618	14.691	VV	7987	191177	4.24%	0.271%
141	14.734	14.691	14.753	VV	14744	302246	6.70%	0.428%

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					rters			
142	14.781	14.753	14.826	VV	31690	659959	14.62%	0.936%
143	14.846	14.826	14.874	VV	8955	153767		
144	14.895	14.874	14.921	VV	10043	176482		
145	14.938	14.921	14.958	VV	6738	113123		
146	14.977	14.958	15.038	VV	6750	118245		
147	15.092	15.038	15.112	VV	99023	1354506	30.61%	2.361%
148	15.132	15.112	15.201	VV	95249	1665375	36.91%	2.361%
149	15.254	15.201	15.278	VV	17341	413256	9.16%	0.586%
150	15.300	15.278	15.374	VV	15572	401817	8.90%	0.570%
151	15.399	15.374	15.421	VV	5260	108360	2.40%	0.154%
152	15.448	15.421	15.489	VV	15442	370975	8.22%	0.526%
153	15.518	15.489	15.618	VV	20922	574805	12.74%	0.815%
154	15.652	15.618	15.703	VV	5790	186158	4.13%	0.264%
155	15.725	15.703	15.744	VV	6171	81133	1.80%	0.115%
156	15.770	15.744	15.793	VV	33888	480986	10.66%	0.682%
157	15.810	15.793	15.848	VV	15489	285041	6.32%	0.404%
158	15.871	15.848	15.891	VV	8409	161459	3.58%	0.229%
159	15.915	15.891	15.981	VV	18349	583313	12.93%	0.827%
160	16.002	15.981	16.031	VV	6215	134809	2.99%	0.191%
161	16.048	16.031	16.074	VV	2828	50618	1.12%	0.072%
162	16.097	16.074	16.174	VV	5808	146890	3.26%	0.208%
163	16.213	16.174	16.252	VV	3493	118630	2.63%	0.168%
164	16.270	16.252	16.311	VV	2292	48739	1.08%	0.069%
165	16.368	16.311	16.394	VV	5139	104967	2.33%	0.149%
166	16.461	16.394	16.496	PV	12941	359022	7.96%	0.509%
167	16.550	16.496	16.604	VV	11005	423562	9.39%	0.600%
168	16.656	16.604	16.763	VV	195457	4295661	95.19%	6.090%
169	16.793	16.763	16.888	VV	41096	908967	20.14%	1.289%
170	16.925	16.888	16.954	VV	64899	1019080	22.58%	1.445%
171	16.978	16.954	17.013	VV	113951	1630083	36.12%	2.311%
172	17.041	17.013	17.121	VV	122926	2389085	52.94%	3.387%
173	17.146	17.121	17.231	VV	41779	964440	21.37%	1.367%
174	17.283	17.231	17.372	VV	15845	763526	16.92%	1.082%
175	17.406	17.372	17.491	VV	14717	612824	13.58%	0.869%
176	17.543	17.491	17.618	VV	15567	504181	11.17%	0.715%
177	17.643	17.618	17.681	VV	8554	195192	4.33%	0.277%
178	17.706	17.681	17.791	VV	14461	373460	8.28%	0.529%
179	17.840	17.791	17.873	PV	3875	104933	2.33%	0.149%
180	17.900	17.873	17.926	VV	2752	58713	1.30%	0.083%
181	18.023	17.926	18.051	VV	4862	210498	4.66%	0.298%
182	18.079	18.051	18.098	VV	3974	76034	1.68%	0.108%
183	18.125	18.098	18.172	VV	6042	173720	3.85%	0.246%
184	18.199	18.172	18.224	VV	6491	148025	3.28%	0.210%
185	18.252	18.224	18.308	VV	6548	217991	4.83%	0.309%
186	18.337	18.308	18.383	VV	33252	772934	17.13%	1.096%
187	18.427	18.383	18.541	VV	75228	2099537	46.53%	2.976%
188	18.593	18.541	18.644	VV	15736	590341	13.08%	0.837%
189	18.678	18.644	18.770	VV	76099	1642102	36.39%	2.328%
190	18.834	18.770	18.887	VV	14318	558188	12.37%	0.791%
191	18.914	18.887	18.967	VV	4876	158242	3.51%	0.224%
192	19.012	18.967	19.046	VV	4683	145395	3.22%	0.206%
193	19.127	19.046	19.144	VV	4419	151980	3.37%	0.215%
194	19.174	19.144	19.191	VV	11196	205348	4.55%	0.291%

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195	19.207	19.191	19.258	VV	11123	216058		
196	19.302	19.258	19.338	VV	7336	157682		
197	19.380	19.338	19.408	VV	6951	150597		
198	19.432	19.408	19.516	VV	3048	100200		
199	19.594	19.516	19.644	PV	5961	172618		
200	19.709	19.644	19.736	VV	3963	127712		
201	19.774	19.736	19.800	VV	4145	102835	2.28%	0.146%
202	19.861	19.800	19.910	VV	23661	896407	19.86%	1.271%
203	19.932	19.910	20.096	VV	20991	1422897	31.53%	2.017%
204	20.156	20.096	20.201	VV	10790	530128	11.75%	0.752%
205	20.248	20.201	20.301	VV	22533	850061	18.84%	1.205%
206	20.334	20.301	20.357	VV	17610	484370	10.73%	0.687%
207	20.387	20.357	20.431	VV	21432	709046	15.71%	1.005%
208	20.532	20.431	20.573	VV	13003	1052964	23.33%	1.493%
209	20.597	20.573	20.619	VV	11538	309964	6.87%	0.439%
210	20.687	20.619	20.764	VV	14928	1052409	23.32%	1.492%
211	20.860	20.764	20.921	VV	23053	1275078	28.26%	1.808%
212	20.942	20.921	21.021	VV	11952	630539	13.97%	0.894%
213	21.056	21.021	21.080	VV	12106	379200	8.40%	0.538%
214	21.166	21.080	21.288	VV	11539	1246508	27.62%	1.767%
215	21.387	21.288	21.434	VV	17431	878132	19.46%	1.245%
216	21.462	21.434	21.514	VV	8473	342923	7.60%	0.486%
217	21.530	21.514	21.568	VV	5692	159557	3.54%	0.226%
218	21.627	21.568	21.654	VV	4863	232117	5.14%	0.329%
219	21.770	21.654	21.884	VV	7421	735244	16.29%	1.042%
220	21.926	21.884	21.957	VV	4718	162675	3.60%	0.231%
221	22.000	21.957	22.054	VV	9387	287261	6.37%	0.407%
Sum of corrected areas:						70537115		

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4.79% 0.306%

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Aliphatic EPH 110724.M Fri Nov 22 04:58:56 2024