

rtres

Instrument :

FID_E

ClientSampleId :

CL-02-11224MSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/26/2024

Supervised By :Ankita Jodhani 11/26/2024

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE11252
Data File : FE051442.D
Signal(s) : FID1B.ch
Acq On : 25 Nov 2024 19:47
Sample : P4971-01MSD
Misc :
ALS Vial : 17 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	3.427	3.408	3.495	PV	8104	86348	0.40%	0.017%
2	3.509	3.495	3.527	PV	242	2588	0.01%	0.001%
3	3.536	3.527	3.582	VV	226	4106	0.02%	0.001%
4	3.597	3.582	3.656	PV	277	5422	0.03%	0.001%
5	3.683	3.656	3.699	PV	353	5549	0.03%	0.001%
6	3.721	3.699	3.806	VV	4139	66180	0.31%	0.013%
7	3.842	3.806	3.890	VV	2161	40639	0.19%	0.008%
8	3.915	3.890	4.011	VV	18723	217365	1.01%	0.044%
9	4.025	4.011	4.121	VV	325	10223	0.05%	0.002%
10	4.125	4.121	4.148	VV	140	1180	0.01%	0.000%
11	4.159	4.148	4.177	PV	103	1156	0.01%	0.000%
12	4.218	4.177	4.254	VV	972	26084	0.12%	0.005%
13	4.268	4.254	4.342	VV	604	17756	0.08%	0.004%
14	4.359	4.342	4.443	VV	377	10029	0.05%	0.002%
15	4.478	4.443	4.499	PV	413487	3987752	18.51%	0.803%
16	4.519	4.499	4.708	VV	409848	4290182	19.91%	0.864%
17	4.725	4.708	4.750	VV	762	15791	0.07%	0.003%
18	4.759	4.750	4.775	VV	599	7849	0.04%	0.002%
19	4.784	4.775	4.828	VV	482	10538	0.05%	0.002%
20	4.834	4.828	4.862	VV	275	4490	0.02%	0.001%
21	4.882	4.862	4.894	VV	184	3271	0.02%	0.001%
22	4.901	4.894	4.914	VV	169	2277	0.01%	0.000%
23	4.919	4.914	4.965	VV	227	4813	0.02%	0.001%
24	4.984	4.965	5.023	VV	332	5958	0.03%	0.001%
25	5.037	5.023	5.055	VV	139	1152	0.01%	0.000%
26	5.067	5.055	5.125	VV	106	1560	0.01%	0.000%
27	5.147	5.125	5.165	VV	289	3549	0.02%	0.001%
28	5.182	5.165	5.213	VV	113	2604	0.01%	0.001%
29	5.228	5.213	5.249	VV	135	1639	0.01%	0.000%
30	5.274	5.249	5.284	VV	126	1276	0.01%	0.000%
31	5.292	5.284	5.316	PV	97	728	0.00%	0.000%
32	5.357	5.316	5.383	VV	160	2129	0.01%	0.000%
33	5.391	5.383	5.408	VV	106	994	0.00%	0.000%
34	5.430	5.408	5.440	VV	228	2801	0.01%	0.001%
35	5.458	5.440	5.541	VV	318	13307	0.06%	0.003%
36	5.553	5.541	5.592	VV	124	3323	0.02%	0.001%

37	5.616	5.592	5.700	PV	1388	24454	0.11%	0.005%
38	5.716	5.700	5.766	VV	218	5822		
39	5.790	5.766	5.858	VV	394	13072		
40	5.873	5.858	5.892	VV	515	7109		
41	5.909	5.892	5.953	VV	335	9032		
42	5.964	5.953	5.993	VV	187	3370		
43	6.010	5.993	6.058	VV	205	4508	0.02%	0.001%
44	6.068	6.058	6.078	PV	52	458	0.00%	0.000%
45	6.091	6.078	6.134	PV	179	3257	0.02%	0.001%
46	6.147	6.134	6.163	VV	146	1334	0.01%	0.000%
47	6.190	6.163	6.341	VV	407451	4693974	21.79%	0.945%
48	6.352	6.341	6.490	VV	2314	121078	0.56%	0.024%
49	6.515	6.490	6.607	VV	976	50436	0.23%	0.010%
50	6.644	6.607	6.779	VV	467176	4712573	21.87%	0.949%
51	6.796	6.779	6.894	VV	911	30260	0.14%	0.006%
52	6.900	6.894	6.924	VV	351	4993	0.02%	0.001%
53	6.931	6.924	6.954	VV	306	4590	0.02%	0.001%
54	6.966	6.954	6.998	VV	361	6087	0.03%	0.001%
55	7.004	6.998	7.020	VV	245	2338	0.01%	0.000%
56	7.057	7.020	7.081	VV	372	6673	0.03%	0.001%
57	7.109	7.081	7.127	PV	191	3501	0.02%	0.001%
58	7.139	7.127	7.157	VV	215	2918	0.01%	0.001%
59	7.199	7.157	7.249	VV	1826	39856	0.18%	0.008%
60	7.286	7.249	7.418	VV	383771	4487875	20.83%	0.904%
61	7.431	7.418	7.478	VV	3395	86631	0.40%	0.017%
62	7.492	7.478	7.554	VV	1899	67830	0.31%	0.014%
63	7.590	7.554	7.621	VV	2425	55625	0.26%	0.011%
64	7.631	7.621	7.664	VV	736	16509	0.08%	0.003%
65	7.671	7.664	7.748	VV	595	19610	0.09%	0.004%
66	7.766	7.748	7.845	VV	770	17148	0.08%	0.003%
67	8.162	8.146	8.181	VV	1483	24978	0.12%	0.005%
68	8.220	8.181	8.269	VV	1371	47950	0.22%	0.010%
69	8.292	8.269	8.356	VV	1107	40815	0.19%	0.008%
70	8.380	8.356	8.390	VV	838	12920	0.06%	0.003%
71	8.409	8.390	8.425	VV	1826	27086	0.13%	0.005%
72	8.473	8.425	8.537	VV	485032	5070734	23.54%	1.021%
73	8.587	8.537	8.766	VV	439242	4862267	22.57%	0.979%
74	8.884	8.857	8.999	VV	505047	5557894	25.80%	1.119%
75	9.006	8.999	9.107	VV	3854	148992	0.69%	0.030%
76	9.130	9.107	9.161	VV	1851	48982	0.23%	0.010%
77	9.186	9.161	9.276	VV	3113	128413	0.60%	0.026%
78	9.298	9.276	9.331	VV	2680	48497	0.23%	0.010%
79	9.344	9.331	9.407	VV	1183	31732	0.15%	0.006%
80	9.422	9.407	9.434	VV	346	4759	0.02%	0.001%
81	9.455	9.434	9.476	VV	889	13148	0.06%	0.003%
82	9.496	9.476	9.517	VV	698	11742	0.05%	0.002%
83	9.527	9.517	9.568	VV	305	6643	0.03%	0.001%
84	9.594	9.568	9.622	VV	989	15502	0.07%	0.003%
85	9.632	9.622	9.643	VV	129	933	0.00%	0.000%
86	9.676	9.643	9.841	PV	426450	5198670	24.13%	1.047%
87	9.854	9.841	9.874	VV	3988	56095	0.26%	0.011%
88	9.897	9.874	9.948	VV	3262	85676	0.40%	0.017%
89	9.971	9.948	10.044	VV	14960	353989	1.64%	0.071%

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Supervised By :Ankita Jodhani 11/26/2024

							Instrument : FID_E	
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Run	Time	Area	Height	Width	Area%	Height%	Area%	Height%
90	10.077	10.044	10.163	VV	481632	5334117	24.76%	1.074%
							Manual IntegrationsAPPROVED	
91	10.181	10.163	10.226	VV	1272	38386	0.0003%	0.0003%
92	10.257	10.226	10.332	VV	678	25614	0.0003%	0.0003%
93	10.349	10.332	10.368	PV	165	2037	0.0003%	0.0003%
94	10.386	10.368	10.400	VV	192	2534	0.0003%	0.0003%
95	10.421	10.400	10.438	VV	641	8624	0.0003%	0.0003%
96	10.462	10.438	10.489	VV	965	15954	0.007%	0.0003%
97	10.553	10.489	10.584	VV	763	24084	0.011%	0.0005%
98	10.610	10.584	10.649	VV	1012	16492	0.008%	0.0003%
99	10.682	10.649	10.722	PV	578	12547	0.006%	0.0003%
100	10.741	10.722	10.765	VV	530	6784	0.003%	0.0001%
101	10.813	10.765	10.832	PV	2321	40579	0.019%	0.0008%
102	10.847	10.832	10.862	VV	1266	17601	0.008%	0.0004%
103	10.885	10.862	10.974	VV	7510	178539	0.83%	0.036%
104	10.988	10.974	11.034	VV	509	8402	0.004%	0.0002%
105	11.083	11.034	11.138	VV	431644	5225856	24.26%	1.052%
106	11.160	11.138	11.298	VV	366105	5079725	23.58%	1.023%
107	11.320	11.298	11.421	VV	7073	205245	0.95%	0.041%
108	11.452	11.421	11.470	VV	2021	49217	0.23%	0.010%
109	11.518	11.470	11.584	VV	463731	5403089	25.08%	1.088%
110	11.612	11.584	11.659	VV	2280	61215	0.28%	0.012%
111	11.684	11.659	11.702	VV	1094	19147	0.009%	0.0004%
112	11.717	11.702	11.744	VV	659	12613	0.006%	0.0003%
113	11.757	11.744	11.784	VV	562	10228	0.005%	0.0002%
114	11.840	11.784	11.880	VV	430835	4816872	22.36%	0.970%
115	11.898	11.880	11.917	VV	4288	70956	0.33%	0.014%
116	11.933	11.917	11.983	VV	4229	94894	0.44%	0.019%
117	12.008	11.983	12.030	VV	6381	100240	0.47%	0.020%
118	12.042	12.030	12.060	VV	2853	41069	0.19%	0.008%
119	12.077	12.060	12.145	VV	3303	66776	0.31%	0.013%
120	12.184	12.145	12.214	PV	1966	29555	0.14%	0.006%
121	12.250	12.214	12.268	VV	268	5190	0.002%	0.0001%
122	12.297	12.268	12.311	PV	721	11027	0.005%	0.0002%
123	12.323	12.311	12.353	VV	895	14796	0.007%	0.0003%
124	12.377	12.353	12.416	VV	1423	32013	0.015%	0.0006%
125	12.449	12.416	12.548	VV	52481	712465	3.31%	0.143%
126	12.564	12.548	12.598	VV	1122	23714	0.011%	0.0005%
127	12.648	12.598	12.671	VV	2209	39491	0.018%	0.0008%
128	12.690	12.671	12.741	VV	1872	33718	0.016%	0.0007%
129	12.827	12.741	12.876	PV	468419	5515439	25.60%	1.111%
130	12.907	12.876	13.048	VV	436327	5395682	25.04%	1.087%
131	13.099	13.048	13.172	VV	5542	142709	0.066%	0.0029%
132	13.205	13.172	13.243	VV	459666	5339793	24.78%	1.075%
133	13.273	13.243	13.371	VV	347912	4323606	20.07%	0.871%
134	13.438	13.371	13.480	VV	424711	5250074	24.37%	1.057%
135	13.498	13.480	13.519	VV	3838	69351	0.32%	0.014%
136	13.534	13.519	13.584	VV	2490	57224	0.27%	0.012%
137	13.596	13.584	13.609	VV	858	10019	0.005%	0.0002%
138	13.627	13.609	13.651	VV	1066	19844	0.009%	0.0004%
139	13.679	13.651	13.758	VV	10861	186094	0.86%	0.037%
140	13.813	13.758	13.845	PV	3471	87842	0.41%	0.018%
141	13.865	13.845	13.898	VV	1636	24658	0.011%	0.0005%

142	13.918	13.898	13.935	VV	1310	16488	0.08%	0.003%
143	13.971	13.935	13.990	VV	3035	67780	0.08%	0.003%
144	14.024	13.990	14.068	VV	430427	5192988	24.98%	1.084%
145	14.077	14.068	14.107	VV	2996	45726	0.08%	0.003%
146	14.128	14.107	14.187	VV	1745	50017	0.08%	0.003%
147	14.196	14.187	14.209	VV	554	4382	0.08%	0.003%
148	14.235	14.209	14.264	PV	1724	34220	0.16%	0.007%
149	14.288	14.264	14.307	VV	860	17275	0.08%	0.003%
150	14.334	14.307	14.355	VV	668	12332	0.06%	0.002%
151	14.436	14.355	14.452	PV	2363	59007	0.27%	0.012%
152	14.493	14.452	14.505	VV	2159	50335	0.23%	0.010%
153	14.527	14.505	14.559	VV	3958	68501	0.32%	0.014%
154	14.585	14.559	14.621	VV	3795	62400	0.29%	0.013%
155	14.644	14.621	14.666	VV	2251	39566	0.18%	0.008%
156	14.694	14.666	14.703	VV	951	15787	0.07%	0.003%
157	14.741	14.703	14.757	VV	2464	46281	0.21%	0.009%
158	14.783	14.757	14.812	VV	3619	77031	0.36%	0.016%
159	14.841	14.812	14.881	VV	2395	65347	0.30%	0.013%
160	14.903	14.881	14.916	VV	1479	22804	0.11%	0.005%
161	14.933	14.916	14.947	VV	1039	17616	0.08%	0.004%
162	14.981	14.947	15.008	VV	1728	40597	0.19%	0.008%
163	15.032	15.008	15.047	VV	1095	16084	0.07%	0.003%
164	15.089	15.047	15.105	PV	312136	3750830	17.41%	0.755%
165	15.128	15.105	15.212	VV	673522	9766696	45.33%	1.967%
166	15.224	15.212	15.240	VV	9354	147472	0.68%	0.030%
167	15.251	15.240	15.288	VV	8440	180569	0.84%	0.036%
168	15.296	15.288	15.379	VV	4317	169581	0.79%	0.034%
169	15.449	15.379	15.481	VV	3203	139781	0.65%	0.028%
170	15.524	15.481	15.584	VV	21794	506863	2.35%	0.102%
171	15.599	15.584	15.614	VV	2175	35908	0.17%	0.007%
172	15.641	15.614	15.691	VV	5633	143082	0.66%	0.029%
173	15.713	15.691	15.741	VV	4621	97987	0.45%	0.020%
174	15.775	15.741	15.811	VV	7431	164261	0.76%	0.033%
175	15.832	15.811	15.840	VV	3385	55440	0.26%	0.011%
176	15.864	15.840	15.879	VV	4999	100306	0.47%	0.020%
177	15.923	15.879	15.937	VV	4929	153523	0.71%	0.031%
178	15.956	15.937	15.978	VV	4740	111780	0.52%	0.023%
179	15.986	15.978	16.001	VV	4762	63724	0.30%	0.013%
180	16.010	16.001	16.021	VV	4535	50092	0.23%	0.010%
181	16.051	16.021	16.084	VV	5022	166243	0.77%	0.033%
182	16.147	16.084	16.200	VV	396976	5382054	24.98%	1.084%
183	16.218	16.200	16.247	VV	6655	165885	0.77%	0.033%
184	16.332	16.247	16.381	VV	7909	500608	2.32%	0.101%
185	16.467	16.381	16.496	VV	9414	550333	2.55%	0.111%
186	16.547	16.496	16.572	VV	10625	427104	1.98%	0.086%
187	16.588	16.572	16.603	VV	10280	176060	0.82%	0.035%
188	16.656	16.603	16.671	VV	291363	4117243	19.11%	0.829%
189	16.686	16.671	16.761	VV	281103	4888297	22.69%	0.984%
190	16.767	16.761	16.782	VV	22709	281455	1.31%	0.057%
191	16.791	16.782	16.814	VV	22821	413194	1.92%	0.083%
192	16.825	16.814	16.852	VV	20917	453890	2.11%	0.091%
193	16.865	16.852	16.880	VV	17905	295967	1.37%	0.060%
194	16.892	16.880	16.907	VV	18234	272856	1.27%	0.055%

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195	16.931	16.907	16.956	VV	19470	544660	2.53%	0.110%
196	16.985	16.956	17.014	VV	27634	741331		
197	17.040	17.014	17.066	VV	225007	3538242	16.84%	0.818%
198	17.095	17.066	17.133	VV	386112	6296694	29.74%	1.506%
199	17.149	17.133	17.236	VV	30640	1518679	7.24%	0.341%
200	17.261	17.236	17.275	VV	24655	541401	2.24%	0.110%
201	17.333	17.275	17.351	VV	25933	1128499	5.24%	0.227%
202	17.408	17.351	17.454	VV	32904	1728299	8.02%	0.348%
203	17.500	17.454	17.522	VV	34815	1259107	5.84%	0.254%
204	17.543	17.522	17.562	VV	35183	785657	3.65%	0.158%
205	17.574	17.562	17.594	VV	33160	600402	2.79%	0.121%
206	17.616	17.594	17.628	VV	32593	634803	2.95%	0.128%
207	17.648	17.628	17.674	VV	36138	932822	4.33%	0.188%
208	17.714	17.674	17.762	VV	35174	1740184	8.08%	0.350%
209	17.772	17.762	17.788	VV	32868	506458	2.35%	0.102%
210	17.839	17.788	17.849	VV	35678	1244484	5.78%	0.251%
211	17.874	17.849	17.888	VV	41845	914914	4.25%	0.184%
212	17.984	17.888	18.051	VV	420873	9194636	42.68%	1.852%
213	18.118	18.051	18.194	VV	64394	4064383	18.86%	0.818%
214	18.209	18.194	18.237	VV	45328	1128846	5.24%	0.227%
215	18.263	18.237	18.278	VV	47019	1109400	5.15%	0.223%
216	18.359	18.278	18.385	VV	60590	3359793	15.59%	0.677%
217	18.423	18.385	18.438	VV	230697	4060108	18.84%	0.818%
218	18.452	18.438	18.549	VV	225092	7479018	34.71%	1.506%
219	18.570	18.549	18.584	VV	65229	1316276	6.11%	0.265%
220	18.610	18.584	18.624	VV	63525	1473215	6.84%	0.297%
221	18.677	18.624	18.771	VV	269944	9111358	42.29%	1.835%
222	18.815	18.771	18.877	VV	430476	9391398	43.59%	1.891%
223	18.907	18.877	18.934	VV	85179	2585811	12.00%	0.521%
224	18.957	18.934	18.997	VV	82793	2889180	13.41%	0.582%
225	19.016	18.997	19.034	VV	75182	1694518	7.87%	0.341%
226	19.087	19.034	19.125	VV	84521	4266083	19.80%	0.859%
227	19.198	19.125	19.220	VV	91374	4799940	22.28%	0.967%
228	19.238	19.220	19.267	VV	92112	2438122	11.32%	0.491%
229	19.304	19.267	19.334	VV	89078	3371839	15.65%	0.679%
230	19.435	19.334	19.448	VV	89085	5831288	27.07%	1.174%
231	19.463	19.448	19.479	VV	90878	1682995	7.81%	0.339%
232	19.598	19.479	19.673	VV	446030	16021288	74.36%	3.226%
233	19.713	19.673	19.758	VV	105438	5076811	23.56%	1.022%
234	19.795	19.758	19.812	VV	103149	3253377	15.10%	0.655%
235	19.869	19.812	19.878	VV	110607	4185335	19.43%	0.843%
236	19.904	19.878	19.914	VV	113469	2407863	11.18%	0.485%
237	19.976	19.914	19.991	VV	122432	5462623	25.35%	1.100%
238	20.007	19.991	20.049	VV	121349	4094716	19.01%	0.825%
239	20.059	20.049	20.065	VV	114325	1054176	4.89%	0.212%
240	20.123	20.065	20.143	VV	128735	5663407	26.29%	1.140%
241	20.229	20.143	20.274	VV	143346	10722205	49.77%	2.159%
242	20.338	20.274	20.381	VV	476013	14119812	65.54%	2.843%
243	20.403	20.381	20.434	VV	162753	5097788	23.66%	1.027%
244	20.465	20.434	20.485	VV	164516	4866818	22.59%	0.980%
245	20.496	20.485	20.501	VV	158701	1546237	7.18%	0.311%
246	20.544	20.501	20.576	VV	167540	7266904	33.73%	1.463%

Instrument :

FID_E

ClientSampleId :

CL-02-112224MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/26/2024
Supervised By :Ankita Jodhani 11/26/2024

							Instrument : FID_E	
							ClientSampleId : CL-02-112224MSD	
							Manual IntegrationsAPPROVED	
							Reviewed By :Yogesh Patel 11/26/2024 Supervised By :Ankita Jodhani 11/26/2024	
				rters				
247	20.601	20.576	20.613	VV	166595	3628276	16.84%	0.731%
248	20.634	20.613	20.675	VV	168769	6206489	28.74%	0.731%
249	20.689	20.675	20.718	VV	169695	4257778	19.92%	0.731%
250	20.733	20.718	20.752	VV	164728	3329554	15.91%	0.731%
251	20.799	20.752	20.823	VV	169592	6979140	32.41%	0.731%
252	20.878	20.823	20.888	VV	173031	6636755	30.92%	0.731%
253	20.898	20.888	20.909	VV	171411	2139327	9.93%	0.431%
254	20.923	20.909	21.018	VV	173488	10716450	49.74%	2.158%
255	21.063	21.018	21.104	VV	464909	13093635	60.77%	2.637%
256	21.115	21.104	21.124	VV	169193	2056381	9.54%	0.414%
257	21.136	21.124	21.223	VV	171485	9871989	45.82%	1.988%
258	21.249	21.223	21.326	VV	165048	9684091	44.95%	1.950%
259	21.376	21.326	21.396	VV	158330	6398787	29.70%	1.289%
260	21.410	21.396	21.436	VV	158896	3746886	17.39%	0.755%
261	21.469	21.436	21.545	VV	159627	10053608	46.66%	2.024%
262	21.556	21.545	21.570	VV	146094	2106154	9.78%	0.424%
263	21.582	21.570	21.604	VV	147777	3060499	14.21%	0.616%
264	21.619	21.604	21.658	VV	148368	4707324	21.85%	0.948%
265	21.734	21.658	21.745	VV	151387	7678936	35.64%	1.546%
266	21.763	21.745	21.775	VV	151208	2767907	12.85%	0.557%
267	21.795	21.775	21.804	VV	151877	2620446	12.16%	0.528%
268	21.813	21.804	21.831	VV	151334	2384232	11.07%	0.480%
269	21.840	21.831	21.858	VV	147513	2341867	10.87%	0.472%
270	21.944	21.858	22.048	VV	381275	21544787	100.00%	4.338%
271	22.086	22.048	22.121	VV	137186	5930471	27.53%	1.194%
272	22.131	22.121	22.162	VV	137104	3308124	15.35%	0.666%
273	22.170	22.162	22.201	VBA	134890	3378433	15.68%	0.680%
Sum of corrected areas:					496601876			

Aliphatic EPH 110724.M Tue Nov 26 03:56:23 2024