

Instrument :

FID_E

ClientSampleId :

EX-9-TPH-9DL

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE11182
Data File : FE051300.D
Signal(s) : FID1B.ch
Acq On : 18 Nov 2024 09:21
Sample : P4839-01DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Reviewed By :Yogesh Patel 11/19/2024
Supervised By :Ankita Jodhani 11/19/2024

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	3.256	3.214	3.275	BV	2234	296	0.03%	0.001%
2	3.291	3.275	3.330	PV	741	8223	0.76%	0.017%
3	3.382	3.330	3.397	PV	3695	48785	4.53%	0.103%
4	3.409	3.397	3.429	VV	2771	33027	3.07%	0.070%
5	3.450	3.429	3.464	VV	5400	62797	5.83%	0.133%
6	3.480	3.464	3.508	VV	5352	75973	7.05%	0.161%
7	3.519	3.508	3.531	VV	1172	12393	1.15%	0.026%
8	3.551	3.531	3.562	VV	8101	84883	7.88%	0.180%
9	3.572	3.562	3.594	VV	7284	79323	7.36%	0.168%
10	3.629	3.594	3.664	VV	6019	109844	10.20%	0.233%
11	3.684	3.664	3.724	VV	14696	201796	18.73%	0.427%
12	3.765	3.724	3.801	VV	6673	162355	15.07%	0.344%
13	3.822	3.801	3.853	VV	2423	48468	4.50%	0.103%
14	3.870	3.853	3.895	VV	4675	48236	4.48%	0.102%
15	3.932	3.895	3.984	VV	8549	191129	17.74%	0.405%
16	4.029	3.984	4.047	VV	28388	375647	34.87%	0.795%
17	4.063	4.047	4.082	VV	15012	176425	16.38%	0.373%
18	4.098	4.082	4.117	VV	6291	88201	8.19%	0.187%
19	4.139	4.117	4.162	VV	19328	226281	21.00%	0.479%
20	4.180	4.162	4.211	VV	4027	76544	7.10%	0.162%
21	4.231	4.211	4.245	VV	8486	100151	9.30%	0.212%
22	4.260	4.245	4.275	VV	8194	103825	9.64%	0.220%
23	4.290	4.275	4.344	VV	5220	109782	10.19%	0.232%
24	4.381	4.344	4.408	PV	7235	106591	9.89%	0.226%
25	4.429	4.408	4.454	VV	5974	101290	9.40%	0.214%
26	4.471	4.454	4.487	VV	3024	49259	4.57%	0.104%
27	4.497	4.487	4.512	VV	2643	33864	3.14%	0.072%
28	4.520	4.512	4.537	VV	1960	19750	1.83%	0.042%
29	4.559	4.537	4.600	VV	3918	63731	5.92%	0.135%
30	4.619	4.600	4.629	VV	1784	22960	2.13%	0.049%
31	4.668	4.629	4.684	VV	6462	137502	12.76%	0.291%
32	4.699	4.684	4.724	VV	8631	160618	14.91%	0.340%
33	4.739	4.724	4.753	VV	8275	104374	9.69%	0.221%
34	4.772	4.753	4.814	VV	29378	504432	46.82%	1.068%
35	4.832	4.814	4.868	VV	11245	263131	24.42%	0.557%
36	4.906	4.868	4.936	VV	13557	324290	30.10%	0.687%

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37	4.950	4.936	4.978	VV	12353	189306	17.57%	0.401%
38	4.997	4.978	5.035	VV	15915	249457	23.57%	0.401%
39	5.067	5.035	5.082	VV	5933	114765	10.85%	0.401%
40	5.102	5.082	5.142	VV	10752	228212	21.00%	0.401%
41	5.165	5.142	5.181	VV	24234	290535	26.60%	0.619%
42	5.198	5.181	5.220	VV	22846	261498	24.00%	0.619%
43	5.243	5.220	5.280	VV	11624	292465	27.15%	0.619%
44	5.307	5.280	5.341	VV	25699	384796	35.72%	0.815%
45	5.371	5.341	5.384	VV	6658	122996	11.42%	0.260%
46	5.406	5.384	5.419	VV	14397	204008	18.94%	0.432%
47	5.427	5.419	5.439	VV	10273	108773	10.10%	0.230%
48	5.466	5.439	5.479	VV	10854	215488	20.00%	0.456%
49	5.497	5.479	5.514	VV	11551	194736	18.08%	0.412%
50	5.529	5.514	5.553	VV	10343	193023	17.92%	0.409%
51	5.563	5.553	5.578	VV	7459	96401	8.95%	0.204%
52	5.591	5.578	5.608	VV	7037	95932	8.90%	0.203%
53	5.637	5.608	5.656	VV	22816	316409	29.37%	0.670%
54	5.669	5.656	5.686	VV	8729	116441	10.81%	0.247%
55	5.701	5.686	5.731	VV	7809	165651	15.38%	0.351%
56	5.752	5.731	5.764	VV	8642	132791	12.33%	0.281%
57	5.807	5.764	5.861	VV	28251	849954	78.89%	1.799%
58	5.888	5.861	5.906	VV	16149	272471	25.29%	0.577%
59	5.931	5.906	5.970	VV	36667	662996	61.54%	1.404%
60	5.992	5.970	6.023	VV	18995	336916	31.27%	0.713%
61	6.056	6.023	6.080	VV	13249	297031	27.57%	0.629%
62	6.104	6.080	6.122	VV	16929	227576	21.12%	0.482%
63	6.155	6.122	6.175	VV	20841	356049	33.05%	0.754%
64	6.209	6.175	6.235	VV	29326	616904	57.26%	1.306%
65	6.257	6.235	6.277	VV	29867	413272	38.36%	0.875%
66	6.297	6.277	6.307	VV	12297	191379	17.76%	0.405%
67	6.315	6.307	6.328	VV	12299	142542	13.23%	0.302%
68	6.341	6.328	6.351	VV	13187	164858	15.30%	0.349%
69	6.366	6.351	6.418	VV	17755	466684	43.32%	0.988%
70	6.449	6.418	6.466	VV	16415	341438	31.69%	0.723%
71	6.482	6.466	6.509	VV	16916	344977	32.02%	0.730%
72	6.528	6.509	6.554	VV	22278	418380	38.83%	0.886%
73	6.576	6.554	6.592	VV	14334	302253	28.06%	0.640%
74	6.605	6.592	6.654	VV	13063	400673	37.19%	0.848%
75	6.688	6.654	6.705	VV	14611	360425	33.46%	0.763%
76	6.717	6.705	6.727	VV	10511	125395	11.64%	0.265%
77	6.751	6.727	6.765	VV	13694	255193	23.69%	0.540%
78	6.781	6.765	6.790	VV	18816	221432	20.55%	0.469%
79	6.809	6.790	6.832	VV	83388	1073999	99.69%	2.274%
80	6.844	6.832	6.866	VV	24392	376059	34.91%	0.796%
81	6.882	6.866	6.908	VV	22431	371277	34.46%	0.786%
82	6.942	6.908	6.961	VV	19016	436368	40.50%	0.924%
83	6.983	6.961	7.011	VV	30751	604209	56.08%	1.279%
84	7.020	7.011	7.034	VV	15522	181961	16.89%	0.385%
85	7.051	7.034	7.094	VV	18817	459485	42.65%	0.973%
86	7.125	7.094	7.144	VV	18432	410222	38.08%	0.868%
87	7.186	7.144	7.207	VV	27721	760599	70.60%	1.610%
88	7.229	7.207	7.256	VV	25149	467049	43.35%	0.989%
89	7.284	7.256	7.320	VV	17579	511339	47.46%	1.083%

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90	7.333	7.320	7.351	VV	13978	212612	19.74%	0.450%
91	7.376	7.351	7.412	VV	73021	1077332	100.00%	0.450%
92	7.431	7.412	7.453	VV	19015	351672	32.13%	0.733%
93	7.476	7.453	7.494	VV	25924	422536	39.28%	0.896%
94	7.520	7.494	7.536	VV	15423	344638	31.14%	0.834%
95	7.563	7.536	7.594	VV	18261	511065	47.00%	0.960%
96	7.605	7.594	7.625	VV	12593	212429	19.72%	0.450%
97	7.650	7.625	7.677	VV	15154	393976	36.57%	0.834%
98	7.728	7.677	7.750	VV	20140	726304	67.42%	1.538%
99	7.777	7.750	7.804	VV	35822	699987	64.97%	1.482%
100	7.819	7.804	7.842	VV	15101	268343	24.91%	0.568%
101	7.865	7.842	7.879	VV	16464	281914	26.17%	0.597%
102	7.888	7.879	7.901	VV	13498	163069	15.14%	0.345%
103	7.942	7.901	7.959	VV	25883	591217	54.88%	1.252%
104	7.972	7.959	8.011	VV	18223	403182	37.42%	0.854%
105	8.033	8.011	8.046	VV	18982	291873	27.09%	0.618%
106	8.063	8.046	8.076	VV	24668	346114	32.13%	0.733%
107	8.087	8.076	8.106	VV	22489	301353	27.97%	0.638%
108	8.131	8.106	8.151	VV	23312	423189	39.28%	0.896%
109	8.181	8.151	8.197	VV	15876	376873	34.98%	0.798%
110	8.212	8.197	8.255	VV	17055	466113	43.27%	0.987%
111	8.272	8.255	8.280	VV	12516	165628	15.37%	0.351%
112	8.302	8.280	8.328	VV	63430	854581	79.32%	1.809%
113	8.349	8.328	8.374	VV	15927	366582	34.03%	0.776%
114	8.392	8.374	8.412	VV	17717	306147	28.42%	0.648%
115	8.447	8.412	8.469	VV	14301	453343	42.08%	0.960%
116	8.482	8.469	8.510	VV	13652	308885	28.67%	0.654%
117	8.531	8.510	8.554	VV	20800	377694	35.06%	0.800%
118	8.578	8.554	8.592	VV	15755	287876	26.72%	0.609%
119	8.599	8.592	8.613	VV	14038	168262	15.62%	0.356%
120	8.637	8.613	8.710	VV	27632	840004	77.97%	1.778%
121	8.729	8.710	8.747	VV	12693	240881	22.36%	0.510%
122	8.775	8.747	8.800	VV	12736	342146	31.76%	0.724%
123	8.814	8.800	8.823	VV	10302	130524	12.12%	0.276%
124	8.841	8.823	8.854	VV	18609	270316	25.09%	0.572%
125	8.865	8.854	8.887	VV	14221	259439	24.08%	0.549%
126	8.905	8.887	8.918	VV	15264	248981	23.11%	0.527%
127	8.935	8.918	8.959	VV	24890	395204	36.68%	0.837%
128	8.978	8.959	8.990	VV	16369	241034	22.37%	0.510%
129	9.023	8.990	9.050	VV	53307	885631	82.21%	1.875%
130	9.067	9.050	9.084	VV	10702	200008	18.57%	0.423%
131	9.099	9.084	9.123	VV	11329	206261	19.15%	0.437%
132	9.169	9.123	9.214	VV	12467	486535	45.16%	1.030%
133	9.246	9.214	9.271	VV	12449	349936	32.48%	0.741%
134	9.286	9.271	9.304	VV	10356	195574	18.15%	0.414%
135	9.316	9.304	9.358	VV	9670	287864	26.72%	0.609%
136	9.393	9.358	9.416	VV	12540	309175	28.70%	0.655%
137	9.436	9.416	9.477	VV	8400	258299	23.98%	0.547%
138	9.513	9.477	9.525	VV	6911	172397	16.00%	0.365%
139	9.544	9.525	9.561	VV	8151	151037	14.02%	0.320%
140	9.572	9.561	9.578	VV	6493	62912	5.84%	0.133%
141	9.610	9.578	9.651	VV	8105	281599	26.14%	0.596%

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Parameters							Manual Integration	
142	9.684	9.651	9.719	VV	16196	406042	37.69%	0.860%
143	9.728	9.719	9.737	VV	6648	67976	6.00%	0.000%
144	9.763	9.737	9.792	VV	11594	276026	25.43%	0.000%
145	9.846	9.792	9.891	VV	9690	353410	32.00%	0.000%
							Reviewed By :Yogesh	
146	9.923	9.891	9.978	VV	4299	201909	18.00%	0.000%
147	10.003	9.978	10.018	VV	4817	103789	9.00%	0.000%
148	10.044	10.018	10.074	VV	9183	219176	20.34%	0.464%
149	10.089	10.074	10.108	VV	6332	107131	9.94%	0.227%
150	10.119	10.108	10.130	VV	4575	59069	5.48%	0.125%
151	10.167	10.130	10.180	VV	5486	150867	14.00%	0.319%
152	10.190	10.180	10.234	VV	5455	137923	12.80%	0.292%
153	10.263	10.234	10.280	VV	3594	89791	8.33%	0.190%
154	10.302	10.280	10.311	VV	3989	67500	6.27%	0.143%
155	10.320	10.311	10.344	VV	3880	69620	6.46%	0.147%
156	10.363	10.344	10.413	VV	4043	129326	12.00%	0.274%
157	10.437	10.413	10.448	VV	4111	70557	6.55%	0.149%
158	10.477	10.448	10.508	VV	20761	349325	32.43%	0.740%
159	10.540	10.508	10.598	VV	3686	179482	16.66%	0.380%
160	10.624	10.598	10.651	VV	4126	93352	8.67%	0.198%
161	10.667	10.651	10.693	VV	2293	53241	4.94%	0.113%
162	10.757	10.693	10.788	VV	3994	152848	14.19%	0.324%
163	10.806	10.788	10.815	VV	3602	49335	4.58%	0.104%
164	10.827	10.815	10.868	VV	3637	98068	9.10%	0.208%
165	10.898	10.868	10.929	VV	21731	357813	33.21%	0.757%
166	10.941	10.929	10.980	VV	3425	82304	7.64%	0.174%
167	11.040	10.980	11.070	VV	2287	115536	10.72%	0.245%
168	11.089	11.070	11.131	VV	2335	75207	6.98%	0.159%
169	11.164	11.131	11.186	VV	2612	74121	6.88%	0.157%
170	11.220	11.186	11.264	VV	4413	123538	11.47%	0.262%
171	11.306	11.264	11.325	VV	2046	64528	5.99%	0.137%
172	11.335	11.325	11.342	VV	1719	17106	1.59%	0.036%
173	11.358	11.342	11.372	VV	1848	31164	2.89%	0.066%
174	11.385	11.372	11.408	VV	1866	36815	3.42%	0.078%
175	11.422	11.408	11.443	VV	1730	35017	3.25%	0.074%
176	11.462	11.443	11.501	VV	2225	67592	6.27%	0.143%
177	11.528	11.501	11.568	VV	2863	85572	7.94%	0.181%
178	11.620	11.568	11.663	VV	10470	213528	19.82%	0.452%
179	11.683	11.663	11.711	VV	1678	41437	3.85%	0.088%
180	11.727	11.711	11.748	VV	1522	28799	2.67%	0.061%
181	11.802	11.748	11.818	VV	1960	64985	6.03%	0.138%
182	11.831	11.818	11.868	VV	1795	44530	4.13%	0.094%
183	11.897	11.868	11.911	VV	1578	34708	3.22%	0.073%
184	11.928	11.911	11.954	VV	1636	34676	3.22%	0.073%
185	11.973	11.954	12.004	VV	1354	34901	3.24%	0.074%
186	12.032	12.004	12.064	VV	1462	46121	4.28%	0.098%
187	12.085	12.064	12.117	VV	1518	41373	3.84%	0.088%
188	12.141	12.117	12.152	VV	1563	28488	2.64%	0.060%
189	12.178	12.152	12.253	VV	3224	107392	9.97%	0.227%
190	12.269	12.253	12.285	VV	1157	20101	1.87%	0.043%
191	12.311	12.285	12.371	VV	1368	55698	5.17%	0.118%
192	12.400	12.371	12.450	VV	1110	43090	4.00%	0.091%
193	12.499	12.450	12.541	VV	988	46697	4.33%	0.099%
194	12.572	12.541	12.651	VV	952	53622	4.98%	0.114%

195	12.700	12.651	12.734	VV	949	38345	3.56%	0.081%
196	12.760	12.734	12.797	VV	1132	34381		
197	12.808	12.797	12.815	VV	714	7311		
198	12.839	12.815	12.889	VV	1576	39154		
199	12.897	12.889	12.921	VV	648	10453		
200	12.947	12.921	12.965	VV	801	16379		
201	12.980	12.965	13.015	VV	722	15539	1.44%	0.033%
202	13.027	13.015	13.043	VV	375	4853	0.45%	0.010%
203	13.057	13.043	13.070	VV	329	4382	0.41%	0.009%
204	13.117	13.070	13.145	VV	468	14216	1.32%	0.030%
205	13.167	13.145	13.188	VV	460	7792	0.72%	0.016%
206	13.199	13.188	13.219	VV	303	4552	0.42%	0.010%
207	13.285	13.219	13.319	VV	24274	315327	29.27%	0.668%
208	13.332	13.319	13.374	VV	1413	32562	3.02%	0.069%
209	13.386	13.374	13.434	VV	634	16587	1.54%	0.035%
210	13.452	13.434	13.478	VV	796	12993	1.21%	0.028%
211	13.486	13.478	13.497	VV	380	3946	0.37%	0.008%
212	13.507	13.497	13.539	VV	444	8558	0.79%	0.018%
213	13.553	13.539	13.566	VV	294	4043	0.38%	0.009%
214	13.572	13.566	13.578	VV	235	1536	0.14%	0.003%
215	13.584	13.578	13.598	VV	240	2167	0.20%	0.005%
216	13.614	13.598	13.644	VV	236	4247	0.39%	0.009%
217	13.718	13.700	13.745	VV	288	5231	0.49%	0.011%
218	13.804	13.773	13.845	PV	157	4537	0.42%	0.010%
219	13.882	13.845	13.916	VV	227	5808	0.54%	0.012%
220	13.944	13.916	13.970	VV	319	6497	0.60%	0.014%
221	13.985	13.970	14.009	VV	305	3755	0.35%	0.008%
222	14.092	14.074	14.109	VV	167	2273	0.21%	0.005%
223	14.185	14.151	14.226	VV	170	3226	0.30%	0.007%
224	14.268	14.226	14.289	PV	373	6734	0.63%	0.014%
225	14.335	14.289	14.346	VV	188	4359	0.40%	0.009%
226	14.353	14.346	14.361	VV	106	922	0.09%	0.002%
227	14.365	14.361	14.372	VV	147	658	0.06%	0.001%
228	14.550	14.438	14.574	VV	430	18260	1.69%	0.039%
229	14.729	14.638	14.739	VV	394	16239	1.51%	0.034%
230	14.744	14.739	14.772	VV	299	4663	0.43%	0.010%
231	14.839	14.772	14.863	VV	358	12297	1.14%	0.026%
232	14.889	14.863	14.928	VV	405	11579	1.07%	0.025%
233	14.981	14.928	14.991	VV	298	9409	0.87%	0.020%
234	14.998	14.991	15.007	VV	258	1938	0.18%	0.004%
235	15.184	15.178	15.204	VV	244	3194	0.30%	0.007%
236	15.212	15.204	15.231	VV	190	2351	0.22%	0.005%
237	15.277	15.231	15.288	VV	221	4978	0.46%	0.011%
238	15.369	15.361	15.374	VV	153	1141	0.11%	0.002%
239	15.385	15.374	15.414	VV	224	3315	0.31%	0.007%
240	15.427	15.414	15.439	VV	173	1739	0.16%	0.004%
241	15.574	15.530	15.584	VV	173	2989	0.28%	0.006%
242	15.617	15.584	15.634	VV	270	4468	0.41%	0.009%
243	15.657	15.634	15.698	VV	753	13096	1.22%	0.028%
244	15.976	15.748	15.988	PV	168	601	0.06%	0.001%
245	15.992	15.988	15.997	VV	126	549	0.05%	0.001%
246	16.808	16.783	16.824	VV	1785	40427	3.75%	0.086%

Instrument :

FID_E

ClientSampleId :

EX-9-TPH-9DL

Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 11/19/2024

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247	16.858	16.824	16.931	VV	1490	82614
248	16.971	16.931	16.980	VV	877	25721
249	16.988	16.980	17.001	VV	883	9029
250	17.012	17.001	17.027	VV	594	8129
251	17.105	17.027	17.149	VV	1289	39162
252	17.165	17.149	17.171	PV	77	934

Sum of corrected areas: 47236137

Instrument :

FID_E

ClientSampleId :

EX-9-TPH-9DL

7.67% 0.175%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/19/2024

Supervised By :Ankita Jodhani 11/19/2024

Aliphatic EPH 110724.M Tue Nov 19 08:22:20 2024