

Instrument :

FID_E

ClientSampleId :

WCS-TPJMS

nteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE

Data File : FE048731.D

Signal(s) : FID1B.ch

Acq On : 14 Jun 2024 16:24

Sample : P2889-01MS

Misc :

ALS Vial : 13 Sample Multiplier: 1

Reviewed By :Yogesh Patel 06/17/2024

Supervised By :Ankita Jodhani 06/17/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.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	3.185	3.121	3.292	BV	1254	15230	0.13%	0.005%
2	3.328	3.292	3.457	PV	406748	3964221	34.14%	1.340%
3	3.472	3.457	3.593	VV	289	9802	0.08%	0.003%
4	3.605	3.593	3.623	PV	109	1035	0.01%	0.000%
5	3.639	3.623	3.655	PV	264	2686	0.02%	0.001%
6	3.679	3.655	3.751	VV	327	10335	0.09%	0.003%
7	3.801	3.751	3.864	PV	1338	15804	0.14%	0.005%
8	3.876	3.864	3.891	VV	149	1006	0.01%	0.000%
9	3.916	3.891	3.982	VV	861	11520	0.10%	0.004%
10	4.008	3.982	4.101	PV	257	7419	0.06%	0.003%
11	4.118	4.101	4.141	VV	252	3515	0.03%	0.001%
12	4.160	4.141	4.199	VV	529	7841	0.07%	0.003%
13	4.214	4.199	4.258	VV	441	5567	0.05%	0.002%
14	4.306	4.258	4.395	PV	1550	34215	0.29%	0.012%
15	4.409	4.395	4.548	VV	305	8915	0.08%	0.003%
16	4.578	4.548	4.596	PV	480862	4546228	39.15%	1.537%
17	4.615	4.596	4.714	VV	512258	4922440	42.39%	1.664%
18	4.741	4.714	4.791	VV	865	19134	0.16%	0.006%
19	4.804	4.791	4.848	VV	343	5706	0.05%	0.002%
20	4.858	4.848	4.872	VV	285	2635	0.02%	0.001%
21	4.882	4.872	4.930	VV	186	3305	0.03%	0.001%
22	4.941	4.930	4.951	VV	171	1495	0.01%	0.001%
23	4.961	4.951	5.021	VV	222	5077	0.04%	0.002%
24	5.031	5.021	5.058	VV	127	1738	0.01%	0.001%
25	5.078	5.058	5.110	PV	179	2726	0.02%	0.001%
26	5.127	5.110	5.139	PV	99	794	0.01%	0.000%
27	5.156	5.139	5.168	VV	96	1021	0.01%	0.000%
28	5.178	5.168	5.198	VV	96	837	0.01%	0.000%
29	5.233	5.198	5.256	PV	199	3254	0.03%	0.001%
30	5.275	5.256	5.318	VV	713	10906	0.09%	0.004%
31	5.330	5.318	5.343	VV	158	1362	0.01%	0.000%

32	5.362	5.343	5.377	VV	289	2872	0.02%	0.001%
33	5.394	5.377	5.467	VV	207	355		
34	5.479	5.467	5.501	VV	168	196		
35	5.518	5.501	5.563	VV	1024	1374		
36	5.588	5.563	5.618	VV	168	273		
37	5.650	5.618	5.687	PV	144	2172	0.02%	0.001%
38	5.710	5.687	5.734	PV	1365	14419	0.12%	0.005%
39	5.750	5.734	5.808	VV	2473	36287	0.31%	0.012%
40	5.823	5.808	5.875	VV	440	8218	0.07%	0.003%
41	5.904	5.875	5.948	VV	271	5860	0.05%	0.002%
42	5.954	5.948	6.014	VV	154	3264	0.03%	0.001%
43	6.023	6.014	6.045	VV	160	1699	0.01%	0.001%
44	6.074	6.045	6.141	VV	373	7736	0.07%	0.003%
45	6.154	6.141	6.171	VV	143	1753	0.02%	0.001%
46	6.185	6.171	6.195	VV	149	1278	0.01%	0.000%
47	6.281	6.195	6.434	PV	522138	5192018	44.71%	1.755%
48	6.450	6.434	6.524	VV	1091	39486	0.34%	0.013%
49	6.532	6.524	6.564	VV	566	12749	0.11%	0.004%
50	6.581	6.564	6.612	VV	961	18513	0.16%	0.006%
51	6.621	6.612	6.636	VV	449	5664	0.05%	0.002%
52	6.653	6.636	6.700	VV	582	13935	0.12%	0.005%
53	6.742	6.700	6.804	VV	462826	4707331	40.53%	1.591%
54	6.821	6.804	6.843	VV	1443	20212	0.17%	0.007%
55	6.866	6.843	6.931	VV	9238	121083	1.04%	0.041%
56	6.940	6.931	6.956	VV	475	5703	0.05%	0.002%
57	6.964	6.956	7.014	VV	301	7311	0.06%	0.002%
58	7.024	7.014	7.052	VV	255	4453	0.04%	0.002%
59	7.064	7.052	7.120	VV	234	5493	0.05%	0.002%
60	7.161	7.120	7.200	VV	365	6837	0.06%	0.002%
61	7.229	7.200	7.261	PV	1775	24784	0.21%	0.008%
62	7.281	7.261	7.336	VV	3317	38871	0.33%	0.013%
63	7.377	7.336	7.501	VV	515416	5252448	45.23%	1.775%
64	7.514	7.501	7.549	VV	1676	32776	0.28%	0.011%
65	7.575	7.549	7.592	VV	1249	25953	0.22%	0.009%
66	7.599	7.592	7.632	VV	959	16316	0.14%	0.006%
67	7.654	7.632	7.666	VV	734	11683	0.10%	0.004%
68	7.687	7.666	7.723	VV	1525	23284	0.20%	0.008%
69	7.746	7.723	7.797	VV	435	12397	0.11%	0.004%
70	7.806	7.797	7.837	VV	240	4040	0.03%	0.001%
71	7.862	7.837	7.898	VV	358	5312	0.05%	0.002%
72	7.905	7.898	7.931	VV	147	1667	0.01%	0.001%
73	7.933	7.931	7.942	VV	35	96	0.00%	0.000%
74	8.100	8.090	8.208	VV	1720	73208	0.63%	0.025%
75	8.220	8.208	8.243	VV	523	9763	0.08%	0.003%
76	8.260	8.243	8.288	VV	883	15232	0.13%	0.005%
77	8.316	8.288	8.334	VV	586	11889	0.10%	0.004%
78	8.344	8.334	8.367	VV	313	5285	0.05%	0.002%
79	8.387	8.367	8.418	VV	264	5097	0.04%	0.002%

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80	8.428	8.418	8.438	VV	170	1343	0.01%	0.000%
81	8.466	8.438	8.482	VV	355	712		
82	8.490	8.482	8.509	VV	315	416		
83	8.570	8.509	8.643	VV	485962	503885		
84	8.680	8.643	8.741	VV	518632	523576		
85	8.753	8.741	8.832	VV	2499	75492	0.65%	0.026%
86	8.979	8.951	9.027	VV	521240	5351962	46.09%	1.809%
87	9.040	9.027	9.094	VV	3690	94398	0.81%	0.032%
88	9.103	9.094	9.209	VV	1471	63309	0.55%	0.021%
89	9.219	9.209	9.232	VV	636	7960	0.07%	0.003%
90	9.253	9.232	9.273	VV	2059	28880	0.25%	0.010%
91	9.298	9.273	9.357	VV	14998	170000	1.46%	0.057%
92	9.394	9.357	9.411	VV	1586	24563	0.21%	0.008%
93	9.448	9.411	9.517	VV	2522	62035	0.53%	0.021%
94	9.548	9.517	9.562	VV	153	2539	0.02%	0.001%
95	9.582	9.562	9.614	VV	279	3967	0.03%	0.001%
96	9.628	9.614	9.651	VV	136	1304	0.01%	0.000%
97	9.679	9.651	9.698	VV	160	2655	0.02%	0.001%
98	9.722	9.698	9.738	PV	1105	12351	0.11%	0.004%
99	9.767	9.738	9.892	VV	480903	5201579	44.79%	1.758%
100	9.912	9.892	9.932	VV	1674	31167	0.27%	0.011%
101	9.954	9.932	9.969	VV	5142	62994	0.54%	0.021%
102	9.980	9.969	10.002	VV	3705	44505	0.38%	0.015%
103	10.010	10.002	10.033	VV	862	12973	0.11%	0.004%
104	10.043	10.033	10.057	VV	578	7404	0.06%	0.003%
105	10.109	10.057	10.139	VV	1204	35385	0.30%	0.012%
106	10.177	10.139	10.255	VV	493989	5316132	45.78%	1.797%
107	10.281	10.255	10.391	VV	518	24656	0.21%	0.008%
108	10.403	10.391	10.422	VV	78	1251	0.01%	0.000%
109	10.454	10.422	10.490	VV	360	4382	0.04%	0.001%
110	10.513	10.490	10.541	PV	122	2138	0.02%	0.001%
111	10.563	10.541	10.597	VV	622	8610	0.07%	0.003%
112	10.617	10.597	10.638	VV	379	5569	0.05%	0.002%
113	10.652	10.638	10.675	VV	315	4411	0.04%	0.001%
114	10.689	10.675	10.705	VV	212	2406	0.02%	0.001%
115	10.725	10.705	10.746	VV	173	2857	0.02%	0.001%
116	10.765	10.746	10.784	VV	142	1934	0.02%	0.001%
117	10.825	10.784	10.855	VV	423	10911	0.09%	0.004%
118	10.871	10.855	10.882	VV	348	4280	0.04%	0.001%
119	10.914	10.882	10.951	VV	1418	23257	0.20%	0.008%
120	10.977	10.951	11.036	VV	4023	64176	0.55%	0.022%
121	11.047	11.036	11.082	VV	314	4765	0.04%	0.002%
122	11.107	11.082	11.117	PV	171	1570	0.01%	0.001%
123	11.174	11.117	11.221	VV	447303	5027695	43.29%	1.699%
124	11.249	11.221	11.401	VV	441541	5227258	45.01%	1.767%
125	11.421	11.401	11.453	VV	4655	85165	0.73%	0.029%
126	11.471	11.453	11.527	VV	1887	62683	0.54%	0.021%

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127	11.547	11.527	11.577	VV	1769	35066	0.30%	0.012%
128	11.620	11.577	11.684	VV	498620	549257		
129	11.706	11.684	11.754	VV	1408	3637		
130	11.776	11.754	11.801	VV	628	1093		
131	11.813	11.801	11.847	VV	392	737		
132	11.877	11.847	11.894	VV	485	8272	0.07%	0.003%
133	11.939	11.894	11.990	VV	501541	5335415	45.94%	1.803%
134	12.008	11.990	12.057	VV	1692	36909	0.32%	0.012%
135	12.089	12.057	12.111	VV	1783	34349	0.30%	0.012%
136	12.124	12.111	12.139	VV	1021	12561	0.11%	0.004%
137	12.154	12.139	12.179	VV	819	10912	0.09%	0.004%
138	12.221	12.179	12.240	VV	514	9657	0.08%	0.003%
139	12.273	12.240	12.314	VV	2817	44776	0.39%	0.015%
140	12.334	12.314	12.355	VV	549	8644	0.07%	0.003%
141	12.381	12.355	12.412	VV	2415	30003	0.26%	0.010%
142	12.455	12.412	12.474	PV	1329	23705	0.20%	0.008%
143	12.498	12.474	12.514	VV	7343	85927	0.74%	0.029%
144	12.533	12.514	12.557	VV	39702	441065	3.80%	0.149%
145	12.573	12.557	12.594	VV	6974	101480	0.87%	0.034%
146	12.616	12.594	12.673	VV	17532	278485	2.40%	0.094%
147	12.688	12.673	12.723	VV	2803	58779	0.51%	0.020%
148	12.749	12.723	12.761	VV	4741	74207	0.64%	0.025%
149	12.772	12.761	12.791	VV	4429	62514	0.54%	0.021%
150	12.808	12.791	12.838	VV	6651	82088	0.71%	0.028%
151	12.865	12.838	12.894	VV	7095	116755	1.01%	0.039%
152	12.929	12.894	12.960	VV	482355	5619594	48.39%	1.899%
153	12.995	12.960	13.134	VV	431401	5427899	46.74%	1.835%
154	13.164	13.134	13.211	VV	13327	256206	2.21%	0.087%
155	13.228	13.211	13.258	VV	1989	29113	0.25%	0.010%
156	13.293	13.258	13.331	PV	442763	5171526	44.53%	1.748%
157	13.373	13.331	13.448	VV	375450	4686868	40.36%	1.584%
158	13.460	13.448	13.504	VV	1593	43050	0.37%	0.015%
159	13.540	13.504	13.580	VV	439607	5353454	46.10%	1.810%
160	13.600	13.580	13.673	VV	5173	129359	1.11%	0.044%
161	13.700	13.673	13.721	VV	905	18914	0.16%	0.006%
162	13.765	13.721	13.799	VV	14339	206919	1.78%	0.070%
163	13.820	13.799	13.835	VV	1423	23233	0.20%	0.008%
164	13.845	13.835	13.861	VV	1041	13724	0.12%	0.005%
165	13.881	13.861	13.901	VV	1875	28084	0.24%	0.009%
166	13.929	13.901	13.951	VV	2263	41725	0.36%	0.014%
167	13.985	13.951	14.009	VV	1631	40517	0.35%	0.014%
168	14.028	14.009	14.042	VV	812	10708	0.09%	0.004%
169	14.073	14.042	14.090	VV	1783	29918	0.26%	0.010%
170	14.126	14.090	14.188	VV	434746	5406515	46.55%	1.827%
171	14.249	14.188	14.286	VV	6062	107351	0.92%	0.036%
172	14.298	14.286	14.315	VV	1361	18217	0.16%	0.006%
173	14.344	14.315	14.405	VV	1834	42596	0.37%	0.014%
174	14.443	14.405	14.457	VV	193	3210	0.03%	0.001%

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175	14.495	14.457	14.513	PV	3604	54596	0.47%	0.018%
176	14.527	14.513	14.546	VV	1953	3154		
177	14.561	14.546	14.594	VV	1533	3522		
178	14.623	14.594	14.660	VV	5177	9124		
179	14.690	14.660	14.723	VV	4606	10684		
180	14.749	14.723	14.831	VV	18506	351160	3.02%	0.119%
181	14.859	14.831	14.888	VV	3706	74357	0.64%	0.025%
182	14.917	14.888	14.941	VV	2665	63825	0.55%	0.022%
183	14.975	14.941	14.985	VV	2876	57147	0.49%	0.019%
184	15.006	14.985	15.022	VV	3091	64448	0.55%	0.022%
185	15.039	15.022	15.050	VV	3485	51849	0.45%	0.018%
186	15.061	15.050	15.069	VV	3421	37568	0.32%	0.013%
187	15.088	15.069	15.103	VV	4086	77078	0.66%	0.026%
188	15.169	15.103	15.193	VV	447564	6357622	54.74%	2.149%
189	15.222	15.193	15.317	VV	506640	10475849	90.21%	3.541%
190	15.330	15.317	15.347	VV	11909	209152	1.80%	0.071%
191	15.387	15.347	15.413	VV	18928	527230	4.54%	0.178%
192	15.425	15.413	15.456	VV	12816	245405	2.11%	0.083%
193	15.468	15.456	15.488	VV	7213	137678	1.19%	0.047%
194	15.502	15.488	15.520	VV	6825	125622	1.08%	0.042%
195	15.530	15.520	15.551	VV	6525	114584	0.99%	0.039%
196	15.613	15.551	15.669	VV	23135	728566	6.27%	0.246%
197	15.678	15.669	15.697	VV	6191	99473	0.86%	0.034%
198	15.743	15.697	15.783	VV	9245	371650	3.20%	0.126%
199	15.819	15.783	15.848	VV	9075	268109	2.31%	0.091%
200	15.869	15.848	15.904	VV	7955	235919	2.03%	0.080%
201	15.919	15.904	15.934	VV	6083	106996	0.92%	0.036%
202	15.947	15.934	15.964	VV	6341	106844	0.92%	0.036%
203	16.005	15.964	16.034	VV	7509	260914	2.25%	0.088%
204	16.098	16.034	16.150	VV	7969	454918	3.92%	0.154%
205	16.203	16.150	16.213	VV	9624	280328	2.41%	0.095%
206	16.251	16.213	16.298	VV	436265	5861597	50.47%	1.981%
207	16.369	16.298	16.424	VV	38567	1121363	9.66%	0.379%
208	16.443	16.424	16.501	VV	14679	460290	3.96%	0.156%
209	16.549	16.501	16.577	VV	12642	434048	3.74%	0.147%
210	16.614	16.577	16.656	VV	14401	484391	4.17%	0.164%
211	16.730	16.656	16.745	VV	281963	4277708	36.83%	1.446%
212	16.761	16.745	16.887	VV	307272	5321352	45.82%	1.799%
213	16.900	16.887	16.930	VV	15653	383112	3.30%	0.129%
214	16.946	16.930	16.961	VV	15269	277132	2.39%	0.094%
215	16.976	16.961	17.011	VV	15193	417331	3.59%	0.141%
216	17.047	17.011	17.070	VV	16285	503905	4.34%	0.170%
217	17.109	17.070	17.163	VV	227833	3876578	33.38%	1.310%
218	17.199	17.163	17.301	VV	421273	6983725	60.14%	2.361%
219	17.322	17.301	17.354	VV	15655	491665	4.23%	0.166%
220	17.405	17.354	17.432	VV	16000	722995	6.23%	0.244%
221	17.525	17.432	17.549	VV	16516	1112928	9.58%	0.376%

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222	17.580	17.549	17.600	VV	16263	482866	4.16%	0.163%
223	17.645	17.600	17.671	VV	20320	72265		
224	17.689	17.671	17.707	VV	15657	32747		
225	17.780	17.707	17.801	VV	16897	90854		
226	17.817	17.801	17.827	VV	16226	25015		
227	17.837	17.827	17.858	VV	16358	301101	2.59%	0.102%
228	17.883	17.858	17.905	VV	17221	457005	3.94%	0.154%
229	17.922	17.905	17.949	VV	15596	407488	3.51%	0.138%
230	17.975	17.949	17.994	VV	20989	490287	4.22%	0.166%
231	18.014	17.994	18.045	VV	19358	548233	4.72%	0.185%
232	18.086	18.045	18.123	VV	416526	6334963	54.55%	2.141%
233	18.183	18.123	18.204	VV	32598	1070507	9.22%	0.362%
234	18.232	18.204	18.296	VV	28983	1205003	10.38%	0.407%
235	18.315	18.296	18.364	VV	18676	724364	6.24%	0.245%
236	18.406	18.364	18.429	VV	39439	1024980	8.83%	0.346%
237	18.478	18.429	18.496	VV	155969	2889018	24.88%	0.977%
238	18.514	18.496	18.583	VV	144848	3521221	30.32%	1.190%
239	18.596	18.583	18.693	VV	33784	1877911	16.17%	0.635%
240	18.732	18.693	18.848	VV	169748	4931255	42.46%	1.667%
241	18.858	18.848	18.873	VV	27979	416389	3.59%	0.141%
242	18.917	18.873	18.961	VV	423840	7086730	61.02%	2.395%
243	18.966	18.961	18.988	VV	27671	429573	3.70%	0.145%
244	19.021	18.988	19.043	VV	29343	910890	7.84%	0.308%
245	19.068	19.043	19.121	VV	28482	1250589	10.77%	0.423%
246	19.134	19.121	19.146	VV	25446	378881	3.26%	0.128%
247	19.194	19.146	19.230	VV	26192	1273145	10.96%	0.430%
248	19.276	19.230	19.292	VV	31959	1062276	9.15%	0.359%
249	19.308	19.292	19.383	VV	31048	1535657	13.22%	0.519%
250	19.420	19.383	19.460	VV	27830	1229678	10.59%	0.416%
251	19.510	19.460	19.535	VV	28883	1236641	10.65%	0.418%
252	19.543	19.535	19.558	VV	27378	372823	3.21%	0.126%
253	19.599	19.558	19.621	VV	28085	1046017	9.01%	0.354%
254	19.699	19.621	19.749	VV	421675	7922634	68.22%	2.678%
255	19.762	19.749	19.780	VV	30848	567458	4.89%	0.192%
256	19.844	19.780	19.889	VV	33546	2057062	17.71%	0.695%
257	19.902	19.889	19.927	VV	31296	696317	6.00%	0.235%
258	19.981	19.927	20.017	VV	32147	1684410	14.50%	0.569%
259	20.069	20.017	20.092	VV	37232	1541184	13.27%	0.521%
260	20.112	20.092	20.158	VV	34252	1322755	11.39%	0.447%
261	20.182	20.158	20.201	VV	33596	864006	7.44%	0.292%
262	20.264	20.201	20.276	VV	35758	1546159	13.31%	0.523%
263	20.337	20.276	20.382	VV	40676	2414201	20.79%	0.816%
264	20.439	20.382	20.496	VV	413590	8326165	71.70%	2.814%
265	20.510	20.496	20.521	VV	40955	611562	5.27%	0.207%
266	20.598	20.521	20.636	VV	48178	3002341	25.85%	1.015%
267	20.661	20.636	20.724	VV	43283	2238570	19.28%	0.757%
268	20.793	20.724	20.834	VV	46025	2822365	24.30%	0.954%
269	20.855	20.834	20.871	VV	44038	977079	8.41%	0.330%

Instrument :

FID_E

ClientSampleId :

WCS-TPJMS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/17/2024
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					rtres			
270	20.892	20.871	20.928	VV	44255	1488755	12.82%	0.503%
271	20.936	20.928	21.000	VV	43667	183315		
272	21.018	21.000	21.053	VV	40958	129024		
273	21.106	21.053	21.130	VV	45777	198706		
274	21.177	21.130	21.325	VV	370826	1061238		
275	21.391	21.325	21.407	VV	39282	1897264	16.34%	0.641%
276	21.424	21.407	21.468	VV	39014	1417469	12.21%	0.479%
277	21.482	21.468	21.563	VV	39001	2172452	18.71%	0.734%
278	21.599	21.563	21.673	VV	39186	2440601	21.02%	0.825%
279	21.719	21.673	21.747	VV	36572	1618133	13.93%	0.547%
280	21.766	21.747	21.798	VV	36161	1089370	9.38%	0.368%
281	21.844	21.798	21.900	VV	37454	2201359	18.96%	0.744%
282	21.916	21.900	21.994	VV	34259	1870421	16.11%	0.632%
283	22.093	21.994	22.301	VBA	265078	11613235	100.00%	3.925%
Sum of corrected areas:						295848685		

Instrument :
FID_E
ClientSampleId :
WCS-TPJMS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/17/2024
Supervised By :Ankita Jodhani 06/17/2024

Aliphatic EPH 052524.M Sat Jun 15 01:35:25 2024