

rteres

Instrument :

FID_E

ClientSampleId :

TR-04-092724MSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/01/2024

Supervised By :Ankita Jodhani 10/01/2024

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE09302
Data File : FE050443.D
Signal(s) : FID1B.ch
Acq On : 30 Sep 2024 19:03
Sample : P4225-01MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.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	3.257	3.223	3.385	PV	504872	5041177	33.64%	1.302%
2	3.398	3.385	3.454	VV	467	9665	0.06%	0.002%
3	3.463	3.454	3.521	VV	235	5892	0.04%	0.002%
4	3.530	3.521	3.549	PV	144	1466	0.01%	0.000%
5	3.568	3.549	3.609	VV	398	7032	0.05%	0.002%
6	3.625	3.609	3.678	PV	354	5624	0.04%	0.001%
7	3.701	3.678	3.724	VV	309	5295	0.04%	0.001%
8	3.742	3.724	3.808	VV	963	15958	0.11%	0.004%
9	3.816	3.808	3.826	VV	119	675	0.00%	0.000%
10	3.861	3.826	3.926	VV	544	14720	0.10%	0.004%
11	3.941	3.926	4.028	VV	453	7230	0.05%	0.002%
12	4.046	4.028	4.068	PV	146	2750	0.02%	0.001%
13	4.080	4.068	4.131	VV	130	1878	0.01%	0.000%
14	4.156	4.131	4.201	PV	218	3974	0.03%	0.001%
15	4.237	4.201	4.434	VV	1042	25570	0.17%	0.007%
16	4.442	4.434	4.478	PV	85	550	0.00%	0.000%
17	4.507	4.478	4.526	PV	585165	5617718	37.49%	1.451%
18	4.546	4.526	4.773	VV	559897	5809754	38.77%	1.501%
19	4.789	4.773	4.801	VV	511	6535	0.04%	0.002%
20	4.810	4.801	4.832	VV	421	6121	0.04%	0.002%
21	4.841	4.832	4.914	VV	263	10293	0.07%	0.003%
22	4.943	4.914	4.994	VV	241	10014	0.07%	0.003%
23	5.012	4.994	5.064	VV	375	7357	0.05%	0.002%
24	5.071	5.064	5.111	VV	128	2310	0.02%	0.001%
25	5.120	5.111	5.132	PV	83	761	0.01%	0.000%
26	5.167	5.132	5.188	VV	261	4050	0.03%	0.001%
27	5.209	5.188	5.246	VV	274	4974	0.03%	0.001%
28	5.255	5.246	5.262	VV	110	914	0.01%	0.000%
29	5.269	5.262	5.276	VV	130	944	0.01%	0.000%
30	5.297	5.276	5.333	VV	190	4497	0.03%	0.001%
31	5.347	5.333	5.383	VV	157	2578	0.02%	0.001%
32	5.391	5.383	5.450	PV	64	2176	0.01%	0.001%
33	5.500	5.450	5.551	VV	237	5389	0.04%	0.001%
34	5.559	5.551	5.613	VV	51	963	0.01%	0.000%
35	5.643	5.613	5.671	PV	1409	16605	0.11%	0.004%
36	5.678	5.671	5.728	VV	153	1988	0.01%	0.001%

					retention			
37	5.749	5.728	5.784	PV	113	2237	0.01%	0.001%
38	5.791	5.784	5.811	VV	136	1419	0.01%	0.001%
39	5.834	5.811	5.874	VV	240	5172	0.01%	0.001%
40	5.899	5.874	5.981	VV	320	9336	0.01%	0.001%
41	5.994	5.981	6.018	VV	109	1430	0.01%	0.001%
42	6.026	6.018	6.035	VV	91	695	0.01%	0.001%
43	6.049	6.035	6.098	PV	95	2796	0.02%	0.001%
44	6.120	6.098	6.152	VV	206	2754	0.02%	0.001%
45	6.215	6.152	6.518	PV	581251	6388276	42.63%	1.650%
46	6.536	6.518	6.586	VV	785	27183	0.18%	0.007%
47	6.594	6.586	6.621	VV	577	10601	0.07%	0.003%
48	6.673	6.621	6.806	VV	622130	6204330	41.40%	1.603%
49	6.824	6.806	6.974	VV	729	33551	0.22%	0.009%
50	6.993	6.974	7.060	VV	241	7694	0.05%	0.002%
51	7.074	7.060	7.098	VV	197	3350	0.02%	0.001%
52	7.118	7.098	7.167	VV	290	5788	0.04%	0.001%
53	7.218	7.167	7.269	PV	3356	57233	0.38%	0.015%
54	7.311	7.269	7.439	VV	558684	5970976	39.85%	1.542%
55	7.451	7.439	7.484	VV	2040	46259	0.31%	0.012%
56	7.514	7.484	7.573	VV	1763	69750	0.47%	0.018%
57	7.590	7.573	7.601	VV	1040	16273	0.11%	0.004%
58	7.618	7.601	7.688	VV	2163	45805	0.31%	0.012%
59	7.698	7.688	7.735	VV	545	11030	0.07%	0.003%
60	7.744	7.735	7.761	VV	260	3251	0.02%	0.001%
61	7.794	7.761	7.828	VV	536	10210	0.07%	0.003%
62	7.843	7.828	7.867	VV	217	2361	0.02%	0.001%
63	8.191	8.170	8.231	VV	1326	29382	0.20%	0.008%
64	8.247	8.231	8.303	VV	839	19791	0.13%	0.005%
65	8.318	8.303	8.340	VV	485	7886	0.05%	0.002%
66	8.353	8.340	8.378	VV	378	7051	0.05%	0.002%
67	8.405	8.378	8.444	VV	631	15813	0.11%	0.004%
68	8.502	8.444	8.584	VV	661972	7034613	46.94%	1.817%
69	8.613	8.584	8.791	VV	592798	6443666	43.00%	1.664%
70	8.911	8.881	9.136	VV	669052	7259506	48.44%	1.875%
71	9.153	9.136	9.180	VV	1094	25893	0.17%	0.007%
72	9.202	9.180	9.215	VV	1674	28020	0.19%	0.007%
73	9.236	9.215	9.298	VV	2209	61298	0.41%	0.016%
74	9.324	9.298	9.388	VV	2009	44936	0.30%	0.012%
75	9.401	9.388	9.431	VV	450	8247	0.06%	0.002%
76	9.438	9.431	9.454	VV	177	2455	0.02%	0.001%
77	9.482	9.454	9.501	VV	289	5982	0.04%	0.002%
78	9.520	9.501	9.548	VV	269	4501	0.03%	0.001%
79	9.617	9.548	9.647	VV	266	6355	0.04%	0.002%
80	9.701	9.647	9.825	PV	595506	6724679	44.88%	1.737%
81	9.840	9.825	9.860	VV	2529	45920	0.31%	0.012%
82	9.882	9.860	9.901	VV	6685	90596	0.60%	0.023%
83	9.918	9.901	9.968	VV	3987	80465	0.54%	0.021%
84	9.989	9.968	10.070	VV	12151	250277	1.67%	0.065%
85	10.107	10.070	10.321	VV	668701	7448988	49.71%	1.924%
86	10.330	10.321	10.364	VV	288	5328	0.04%	0.001%
87	10.369	10.364	10.375	VV	255	1204	0.01%	0.000%
88	10.397	10.375	10.417	VV	314	6125	0.04%	0.002%
89	10.447	10.417	10.466	VV	399	7506	0.05%	0.002%

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90	10.493	10.466	10.521	VV	484	9804	0.07%	0.003%
91	10.556	10.521	10.563	VV	315	6094		
92	10.588	10.563	10.613	VV	366	7720		
93	10.635	10.613	10.674	VV	405	6184		
94	10.705	10.674	10.718	PV	183	2710		
95	10.768	10.718	10.786	VV	527	10821		
96	10.805	10.786	10.820	VV	529	8050	0.05%	0.002%
97	10.845	10.820	10.877	VV	1493	25051	0.17%	0.006%
98	10.902	10.877	11.028	VV	9084	194486	1.30%	0.050%
99	11.107	11.028	11.156	VV	536798	6265761	41.81%	1.618%
100	11.184	11.156	11.325	VV	526163	6510816	43.45%	1.682%
101	11.348	11.325	11.394	VV	6320	141778	0.95%	0.037%
102	11.404	11.394	11.442	VV	1903	48456	0.32%	0.013%
103	11.476	11.442	11.504	VV	2392	64034	0.43%	0.017%
104	11.548	11.504	11.615	VV	650938	7467236	49.83%	1.929%
105	11.636	11.615	11.691	VV	1719	48604	0.32%	0.013%
106	11.707	11.691	11.724	VV	772	13498	0.09%	0.003%
107	11.736	11.724	11.764	VV	749	14198	0.09%	0.004%
108	11.780	11.764	11.801	VV	551	10419	0.07%	0.003%
109	11.866	11.801	11.985	VV	358816	4065529	27.13%	1.050%
110	11.998	11.985	12.014	VV	642	10588	0.07%	0.003%
111	12.032	12.014	12.050	VV	1322	19968	0.13%	0.005%
112	12.064	12.050	12.080	VV	913	12029	0.08%	0.003%
113	12.098	12.080	12.128	VV	843	15251	0.10%	0.004%
114	12.150	12.128	12.181	VV	475	8144	0.05%	0.002%
115	12.212	12.181	12.254	VV	1419	25225	0.17%	0.007%
116	12.270	12.254	12.293	VV	283	4319	0.03%	0.001%
117	12.315	12.293	12.381	PV	604	13885	0.09%	0.004%
118	12.414	12.381	12.428	VV	281	4980	0.03%	0.001%
119	12.433	12.428	12.438	VV	264	1289	0.01%	0.000%
120	12.469	12.438	12.577	VV	23437	326438	2.18%	0.084%
121	12.593	12.577	12.621	VV	570	11639	0.08%	0.003%
122	12.627	12.621	12.635	VV	346	2461	0.02%	0.001%
123	12.677	12.635	12.695	VV	2866	42246	0.28%	0.011%
124	12.709	12.695	12.763	VV	1936	29160	0.19%	0.008%
125	12.790	12.763	12.821	PV	1042	21450	0.14%	0.006%
126	12.857	12.821	12.898	VV	631269	7414640	49.48%	1.915%
127	12.928	12.898	13.094	VV	528680	6447932	43.03%	1.665%
128	13.117	13.094	13.194	VV	5266	107239	0.72%	0.028%
129	13.227	13.194	13.268	VV	599333	6778436	45.23%	1.751%
130	13.300	13.268	13.390	VV	272395	3406968	22.74%	0.880%
131	13.405	13.390	13.428	VV	1983	38362	0.26%	0.010%
132	13.467	13.428	13.545	VV	600592	7211403	48.12%	1.863%
133	13.553	13.545	13.581	VV	1201	21865	0.15%	0.006%
134	13.588	13.581	13.659	VV	855	26698	0.18%	0.007%
135	13.699	13.659	13.781	VV	3004	64202	0.43%	0.017%
136	13.842	13.781	13.864	VV	1088	26498	0.18%	0.007%
137	13.890	13.864	13.920	VV	1621	26279	0.18%	0.007%
138	13.939	13.920	13.954	VV	459	6555	0.04%	0.002%
139	14.001	13.954	14.015	VV	1389	27618	0.18%	0.007%
140	14.052	14.015	14.131	VV	586243	7099881	47.38%	1.834%
141	14.142	14.131	14.154	VV	411	5183	0.03%	0.001%

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142	14.174	14.154	14.217	VV	875	16630	0.11%	0.004%
143	14.241	14.217	14.303	PV	771	16371	0.09%	0.004%
144	14.315	14.303	14.330	VV	199	1586	0.01%	0.001%
145	14.367	14.330	14.381	PV	123	2183	0.01%	0.001%
146	14.413	14.381	14.431	PV	414	6491	0.06%	0.002%
147	14.459	14.431	14.478	VV	921	17229	0.06%	0.002%
148	14.508	14.478	14.532	VV	1822	36383	0.24%	0.009%
149	14.555	14.532	14.582	VV	1266	21636	0.14%	0.006%
150	14.611	14.582	14.633	VV	2361	30427	0.20%	0.008%
151	14.673	14.633	14.700	VV	1075	28111	0.19%	0.007%
152	14.710	14.700	14.727	VV	550	6503	0.04%	0.002%
153	14.746	14.727	14.784	VV	492	10580	0.07%	0.003%
154	14.804	14.784	14.829	PV	415	7517	0.05%	0.002%
155	14.862	14.829	14.881	VV	564	10492	0.07%	0.003%
156	14.908	14.881	14.941	VV	446	9358	0.06%	0.002%
157	15.005	14.941	15.038	PV	900	23039	0.15%	0.006%
158	15.108	15.038	15.127	VV	421069	5336501	35.61%	1.378%
159	15.152	15.127	15.408	VV	977009	13946731	93.07%	3.602%
160	15.422	15.408	15.448	VV	3166	72196	0.48%	0.019%
161	15.469	15.448	15.508	VV	2782	92994	0.62%	0.024%
162	15.536	15.508	15.640	VV	15920	461452	3.08%	0.119%
163	15.669	15.640	15.710	VV	5768	155915	1.04%	0.040%
164	15.739	15.710	15.768	VV	6987	139853	0.93%	0.036%
165	15.802	15.768	15.828	VV	3021	90910	0.61%	0.023%
166	15.890	15.828	15.907	VV	2387	98195	0.66%	0.025%
167	15.928	15.907	15.957	VV	2481	68971	0.46%	0.018%
168	15.982	15.957	15.998	VV	2796	60744	0.41%	0.016%
169	16.075	15.998	16.096	VV	3121	161620	1.08%	0.042%
170	16.174	16.096	16.218	VV	517272	7198592	48.04%	1.859%
171	16.237	16.218	16.265	VV	4637	112787	0.75%	0.029%
172	16.297	16.265	16.331	VV	3914	136452	0.91%	0.035%
173	16.366	16.331	16.404	VV	4261	164867	1.10%	0.043%
174	16.486	16.404	16.507	VV	4523	246816	1.65%	0.064%
175	16.556	16.507	16.597	VV	7697	306048	2.04%	0.079%
176	16.618	16.597	16.626	VV	5878	95213	0.64%	0.025%
177	16.670	16.626	16.685	VV	370926	5308880	35.43%	1.371%
178	16.701	16.685	16.902	VV	412921	7785949	51.96%	2.011%
179	16.926	16.902	16.942	VV	13057	308799	2.06%	0.080%
180	16.957	16.942	16.977	VV	12812	256334	1.71%	0.066%
181	16.997	16.977	17.017	VV	13033	289393	1.93%	0.075%
182	17.051	17.017	17.090	VV	283787	4656847	31.08%	1.203%
183	17.122	17.090	17.192	VV	535326	8483379	56.61%	2.191%
184	17.200	17.192	17.245	VV	18229	535080	3.57%	0.138%
185	17.261	17.245	17.271	VV	15496	239590	1.60%	0.062%
186	17.294	17.271	17.328	VV	15527	518783	3.46%	0.134%
187	17.359	17.328	17.381	VV	15970	485148	3.24%	0.125%
188	17.408	17.381	17.417	VV	15102	315287	2.10%	0.081%
189	17.436	17.417	17.452	VV	15873	328191	2.19%	0.085%
190	17.461	17.452	17.480	VV	15692	256888	1.71%	0.066%
191	17.502	17.480	17.521	VV	16845	403914	2.70%	0.104%
192	17.534	17.521	17.544	VV	17566	239708	1.60%	0.062%
193	17.567	17.544	17.628	VV	21807	886650	5.92%	0.229%
194	17.676	17.628	17.711	VV	17695	827855	5.52%	0.214%

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195	17.748	17.711	17.784	VV	16978	722272	4.82%	0.187%
196	17.896	17.784	17.924	VV	23477	1500860	10.00%	0.187%
197	18.010	17.924	18.074	VV	560094	9009311	60.00%	0.187%
198	18.096	18.074	18.118	VV	23032	559829	3.00%	0.187%
199	18.145	18.118	18.212	VV	28293	1345754	8.00%	0.187%
200	18.241	18.212	18.258	VV	22405	599571	2.00%	0.187%
201	18.294	18.258	18.308	VV	23144	672343	4.49%	0.174%
202	18.379	18.308	18.399	VV	29177	1465788	9.78%	0.379%
203	18.429	18.399	18.444	VV	195605	2992726	19.97%	0.773%
204	18.461	18.444	18.611	VV	191363	7540032	50.32%	1.948%
205	18.634	18.611	18.650	VV	39637	892296	5.95%	0.230%
206	18.682	18.650	18.794	VV	200994	6599511	44.04%	1.705%
207	18.841	18.794	18.884	VV	579748	9732322	64.95%	2.514%
208	18.899	18.884	18.909	VV	41660	606754	4.05%	0.157%
209	18.938	18.909	18.963	VV	48051	1430681	9.55%	0.370%
210	18.987	18.963	19.023	VV	45568	1541880	10.29%	0.398%
211	19.035	19.023	19.064	VV	41277	1005737	6.71%	0.260%
212	19.111	19.064	19.148	VV	42758	2079375	13.88%	0.537%
213	19.234	19.148	19.252	VV	49366	2726808	18.20%	0.704%
214	19.263	19.252	19.288	VV	47092	975487	6.51%	0.252%
215	19.337	19.288	19.357	VV	45919	1833470	12.24%	0.474%
216	19.435	19.357	19.452	VV	45615	2541823	16.96%	0.657%
217	19.458	19.452	19.467	VV	45131	398751	2.66%	0.103%
218	19.486	19.467	19.500	VV	45104	882141	5.89%	0.228%
219	19.520	19.500	19.531	VV	46753	855459	5.71%	0.221%
220	19.545	19.531	19.553	VV	46564	601420	4.01%	0.155%
221	19.624	19.553	19.672	VV	584709	10960328	73.14%	2.831%
222	19.687	19.672	19.711	VV	52160	1197179	7.99%	0.309%
223	19.736	19.711	19.770	VV	54667	1856245	12.39%	0.479%
224	19.811	19.770	19.824	VV	52513	1671126	11.15%	0.432%
225	19.915	19.824	19.938	VV	55601	3669720	24.49%	0.948%
226	19.991	19.938	20.012	VV	62140	2634252	17.58%	0.680%
227	20.035	20.012	20.071	VV	59782	2043515	13.64%	0.528%
228	20.149	20.071	20.162	VV	62377	3254116	21.72%	0.841%
229	20.170	20.162	20.188	VV	61516	930731	6.21%	0.240%
230	20.271	20.188	20.297	VV	70107	4318161	28.82%	1.115%
231	20.364	20.297	20.406	VV	552827	11618760	77.54%	3.001%
232	20.425	20.406	20.474	VV	71811	2822328	18.83%	0.729%
233	20.500	20.474	20.538	VV	71782	2664912	17.78%	0.688%
234	20.589	20.538	20.601	VV	73414	2700969	18.02%	0.698%
235	20.633	20.601	20.641	VV	74071	1774589	11.84%	0.458%
236	20.663	20.641	20.670	VV	74616	1275372	8.51%	0.329%
237	20.681	20.670	20.690	VV	74734	876607	5.85%	0.226%
238	20.712	20.690	20.751	VV	78685	2765692	18.46%	0.714%
239	20.761	20.751	20.784	VV	74006	1474887	9.84%	0.381%
240	20.823	20.784	20.833	VV	75041	2193813	14.64%	0.567%
241	20.844	20.833	20.856	VV	74932	1011964	6.75%	0.261%
242	20.923	20.856	21.021	VV	76822	7310704	48.79%	1.888%
243	21.089	21.021	21.204	VV	502166	14985166	100.00%	3.871%
244	21.225	21.204	21.262	VV	70470	2394803	15.98%	0.619%
245	21.269	21.262	21.328	VV	68871	2673708	17.84%	0.691%
246	21.336	21.328	21.371	VV	67093	1719937	11.48%	0.444%

Instrument :

FID_E

ClientSampleId :

TR-04-092724MSD

Manual IntegrationsAPPROVED

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rteres									
247	21.409	21.371	21.444	VV	67031	2925358	19.52%	0.756%	
248	21.453	21.444	21.465	VV	66752	807266			
249	21.498	21.465	21.591	VV	68732	4833428	32.11%	1.207%	
250	21.617	21.591	21.673	VV	61127	2900986	19.52%	0.756%	
251	21.754	21.673	21.772	VV	60607	3524362	23.14%	0.780%	
252	21.786	21.772	21.825	VV	60861	1928508	12.44%	0.412%	
253	21.846	21.825	21.917	VV	59595	3213841	21.45%	0.830%	
254	21.976	21.917	22.054	VV	337138	11255401	75.11%	2.907%	
255	22.064	22.054	22.152	VV	58437	3371390	22.50%	0.871%	
256	22.164	22.152	22.201	VBA	56523	1714786	11.44%	0.443%	
Sum of corrected areas:						387157097			

Instrument :
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Aliphatic EPH 091024.M Tue Oct 01 03:29:20 2024