

Instrument :

FID_E

ClientSampleId :

VNJ-241-EPH-2DL

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE044773.D

Signal(s) : FID1B.ch

Acq On : 11 Oct 2023 10:18

Sample : 04817-05DL 20X

Misc :

ALS Vial : 16 Sample Multiplier: 1

Reviewed By :Yogesh Patel 10/11/2023
Supervised By :Ankita Jodhani 10/12/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.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	3.198	3.185	3.214	BV	90	716	0.02%	0.001%
2	3.247	3.214	3.265	PV	618	7750	0.17%	0.007%
3	3.278	3.265	3.287	VV	272	2635	0.06%	0.002%
4	3.295	3.287	3.325	VV	440	3002	0.07%	0.003%
5	3.343	3.325	3.378	VV	168	3299	0.07%	0.003%
6	3.403	3.378	3.411	VV	193	2137	0.05%	0.002%
7	3.437	3.411	3.453	VV	176	3246	0.07%	0.003%
8	3.481	3.453	3.541	VV	369	8948	0.20%	0.008%
9	3.546	3.541	3.560	VV	185	1463	0.03%	0.001%
10	3.576	3.560	3.588	VV	201	2534	0.06%	0.002%
11	3.594	3.588	3.633	VV	189	4351	0.10%	0.004%
12	3.645	3.633	3.662	VV	167	2584	0.06%	0.002%
13	3.677	3.662	3.695	VV	213	3311	0.07%	0.003%
14	3.720	3.695	3.743	VV	530	8210	0.18%	0.007%
15	3.768	3.743	3.810	VV	4304	45217	1.01%	0.039%
16	3.820	3.810	3.861	VV	173	4048	0.09%	0.003%
17	3.883	3.861	3.939	VV	3560	38032	0.85%	0.033%
18	3.971	3.939	4.026	VV	775	13267	0.30%	0.011%
19	4.062	4.026	4.078	VV	146	3577	0.08%	0.003%
20	4.100	4.078	4.114	VV	209	3043	0.07%	0.003%
21	4.135	4.114	4.166	VV	183	4359	0.10%	0.004%
22	4.185	4.166	4.195	VV	141	1836	0.04%	0.002%
23	4.218	4.195	4.231	VV	147	2315	0.05%	0.002%
24	4.246	4.231	4.261	VV	328	4673	0.10%	0.004%
25	4.271	4.261	4.341	VV	345	11027	0.25%	0.009%
26	4.354	4.341	4.398	VV	192	4799	0.11%	0.004%
27	4.406	4.398	4.417	VV	171	1492	0.03%	0.001%
28	4.435	4.417	4.446	VV	212	2607	0.06%	0.002%
29	4.485	4.446	4.528	VV	158	5457	0.12%	0.005%
30	4.552	4.528	4.566	VV	158	2769	0.06%	0.002%
31	4.583	4.566	4.598	VV	159	2302	0.05%	0.002%

32	4.618	4.598	4.646	VV	217	3736	0.08%	0.003%
33	4.668	4.646	4.695	VV	175	342		
34	4.717	4.695	4.741	VV	190	272		
35	4.761	4.741	4.808	PV	140	338		
36	4.864	4.808	4.901	VV	221	719		
37	4.915	4.901	4.948	VV	200	3854	0.09%	0.003%
38	4.977	4.948	5.040	VV	239	7691	0.17%	0.007%
39	5.055	5.040	5.084	VV	261	3955	0.09%	0.003%
40	5.110	5.084	5.129	VV	257	4427	0.10%	0.004%
41	5.134	5.129	5.305	VV	177	9411	0.21%	0.008%
42	5.312	5.305	5.401	PV	108	3128	0.07%	0.003%
43	5.465	5.401	5.473	PV	86	1869	0.04%	0.002%
44	5.483	5.473	5.509	VV	130	1221	0.03%	0.001%
45	5.536	5.509	5.547	VV	108	1716	0.04%	0.001%
46	5.564	5.547	5.608	VV	172	3051	0.07%	0.003%
47	5.625	5.608	5.638	VV	121	1114	0.02%	0.001%
48	5.684	5.638	5.724	PV	171	4608	0.10%	0.004%
49	5.797	5.724	5.851	VV	147	6900	0.15%	0.006%
50	5.873	5.851	5.928	VV	182	4559	0.10%	0.004%
51	5.942	5.928	5.973	VV	122	1925	0.04%	0.002%
52	5.984	5.973	6.021	VV	143	2166	0.05%	0.002%
53	6.030	6.021	6.041	VV	90	642	0.01%	0.001%
54	6.067	6.041	6.091	VV	1205	5268	0.12%	0.005%
55	6.101	6.091	6.144	VV	140	1970	0.04%	0.002%
56	6.160	6.144	6.191	VV	108	2063	0.05%	0.002%
57	6.217	6.191	6.231	VV	215	2564	0.06%	0.002%
58	6.259	6.231	6.295	PV	172	3678	0.08%	0.003%
59	6.311	6.295	6.338	VV	157	2497	0.06%	0.002%
60	6.357	6.338	6.376	VV	160	2280	0.05%	0.002%
61	6.401	6.376	6.414	VV	316	4017	0.09%	0.003%
62	6.447	6.414	6.468	VV	231	5024	0.11%	0.004%
63	6.496	6.468	6.519	VV	245	5186	0.12%	0.004%
64	6.544	6.519	6.565	VV	244	4278	0.10%	0.004%
65	6.578	6.565	6.591	VV	169	2014	0.05%	0.002%
66	6.626	6.591	6.648	VV	297	5481	0.12%	0.005%
67	6.662	6.648	6.678	VV	226	2965	0.07%	0.003%
68	6.685	6.678	6.740	VV	197	4987	0.11%	0.004%
69	6.756	6.740	6.767	VV	160	1718	0.04%	0.001%
70	6.778	6.767	6.786	VV	133	1112	0.02%	0.001%
71	6.801	6.786	6.818	VV	255	3270	0.07%	0.003%
72	6.869	6.818	6.891	VV	385	9408	0.21%	0.008%
73	6.901	6.891	6.930	VV	278	3983	0.09%	0.003%
74	6.990	6.930	7.014	VV	220	5542	0.12%	0.005%
75	7.042	7.014	7.091	PV	314	8608	0.19%	0.007%
76	7.116	7.091	7.155	VV	444	10205	0.23%	0.009%
77	7.189	7.155	7.200	VV	391	7589	0.17%	0.006%
78	7.243	7.200	7.268	VV	699	19301	0.43%	0.017%
79	7.287	7.268	7.312	VV	573	10501	0.23%	0.009%

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80	7.347	7.312	7.362	VV	547	12128	0.27%	0.010%
81	7.383	7.362	7.415	VV	542	1173		
82	7.434	7.415	7.471	VV	968	2098		
83	7.486	7.471	7.511	VV	492	996		
84	7.534	7.511	7.558	VV	725	1541		
85	7.564	7.558	7.587	VV	551	7958	0.18%	0.007%
86	7.637	7.587	7.655	VV	1631	34937	0.78%	0.030%
87	7.663	7.655	7.684	VV	1065	14803	0.33%	0.013%
88	7.699	7.684	7.758	VV	746	27645	0.62%	0.024%
89	7.789	7.758	7.801	VV	708	15777	0.35%	0.013%
90	7.836	7.801	7.869	VV	1774	47349	1.06%	0.040%
91	7.884	7.869	7.903	VV	929	14716	0.33%	0.013%
92	8.035	8.020	8.058	VV	1601	32865	0.73%	0.028%
93	8.093	8.058	8.111	VV	2723	58925	1.32%	0.050%
94	8.140	8.111	8.158	VV	2095	48852	1.09%	0.042%
95	8.177	8.158	8.203	VV	1771	42063	0.94%	0.036%
96	8.238	8.203	8.253	VV	2467	61146	1.37%	0.052%
97	8.273	8.253	8.318	VV	3843	96223	2.15%	0.082%
98	8.360	8.318	8.396	VV	4696	140840	3.15%	0.120%
99	8.416	8.396	8.434	VV	3228	63534	1.42%	0.054%
100	8.460	8.434	8.475	VV	3513	73779	1.65%	0.063%
101	8.542	8.475	8.565	VV	3980	185428	4.15%	0.159%
102	8.589	8.565	8.604	VV	3707	83850	1.87%	0.072%
103	8.638	8.604	8.655	VV	4008	110981	2.48%	0.095%
104	8.700	8.655	8.741	VV	11654	286094	6.40%	0.245%
105	8.760	8.741	8.775	VV	5626	96635	2.16%	0.083%
106	8.791	8.775	8.812	VV	5455	108043	2.42%	0.092%
107	8.899	8.884	8.909	VV	6240	89782	2.01%	0.077%
108	8.932	8.909	8.953	VV	8601	181810	4.06%	0.155%
109	8.998	8.953	9.020	VV	15123	333091	7.45%	0.285%
110	9.063	9.020	9.103	VV	12226	448898	10.04%	0.384%
111	9.113	9.103	9.128	VV	6842	99755	2.23%	0.085%
112	9.164	9.128	9.180	VV	9410	234652	5.25%	0.201%
113	9.195	9.180	9.212	VV	8496	151136	3.38%	0.129%
114	9.230	9.212	9.250	VV	8871	184327	4.12%	0.158%
115	9.288	9.250	9.302	VV	9538	264074	5.90%	0.226%
116	9.311	9.302	9.320	VV	9031	95437	2.13%	0.082%
117	9.335	9.320	9.348	VV	10411	157580	3.52%	0.135%
118	9.404	9.387	9.424	VV	10394	217805	4.87%	0.186%
119	9.454	9.424	9.479	VV	10746	310478	6.94%	0.265%
120	9.515	9.479	9.555	VV	10711	422790	9.45%	0.361%
121	9.576	9.555	9.585	VV	10977	179771	4.02%	0.154%
122	9.599	9.585	9.623	VV	11185	250108	5.59%	0.214%
123	9.678	9.623	9.713	VV	16350	688037	15.38%	0.588%
124	9.758	9.713	9.789	VV	24731	735140	16.44%	0.629%
125	9.821	9.789	9.858	VV	19156	635036	14.20%	0.543%
126	9.909	9.858	9.953	VV	17662	845976	18.91%	0.723%

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127	10.032	10.011	10.041	VV	14634	256184	5.73%	0.219%
128	10.154	10.136	10.177	VV	21747	47674		
129	10.233	10.177	10.241	VV	20259	73615		
130	10.323	10.288	10.358	VV	22039	84815		
131	10.387	10.358	10.405	VV	22766	61578		
132	10.499	10.445	10.511	VV	26101	971086	21.71%	0.830%
133	10.541	10.511	10.569	VV	57639	1327923	29.69%	1.135%
134	10.619	10.569	10.650	VV	32563	1479614	33.08%	1.265%
135	10.689	10.650	10.713	VV	35558	1154383	25.81%	0.987%
136	10.736	10.713	10.768	VV	31642	948894	21.21%	0.811%
137	10.824	10.768	10.846	VV	36453	1539032	34.41%	1.316%
138	10.895	10.846	10.908	VV	41845	1374352	30.73%	1.175%
139	10.967	10.930	10.995	VV	112448	2528182	56.52%	2.162%
140	11.009	10.995	11.045	VV	44562	1248228	27.91%	1.067%
141	11.093	11.045	11.113	VV	42553	1613647	36.08%	1.380%
142	11.134	11.113	11.153	VV	44524	1044812	23.36%	0.893%
143	11.168	11.153	11.189	VV	46167	929299	20.78%	0.795%
144	11.223	11.189	11.255	VV	50673	1827370	40.86%	1.562%
145	11.289	11.255	11.338	VV	58269	2435568	54.45%	2.082%
146	11.376	11.338	11.408	VV	52128	2038870	45.58%	1.743%
147	11.428	11.408	11.438	VV	52523	934492	20.89%	0.799%
148	11.452	11.438	11.479	VV	53960	1243209	27.80%	1.063%
149	11.494	11.479	11.504	VV	51235	758885	16.97%	0.649%
150	11.569	11.504	11.578	VV	55614	2382612	53.27%	2.037%
151	11.594	11.578	11.612	VV	58837	1115885	24.95%	0.954%
152	11.621	11.612	11.636	VV	54215	775516	17.34%	0.663%
153	11.751	11.725	11.772	VV	56259	1517196	33.92%	1.297%
154	11.796	11.772	11.825	VV	55772	1659185	37.10%	1.419%
155	11.912	11.825	11.944	VV	92737	4472756	100.00%	3.824%
156	11.972	11.944	12.019	VV	59524	2530341	56.57%	2.163%
157	12.061	12.019	12.073	VV	57189	1792222	40.07%	1.532%
158	12.151	12.130	12.195	VV	59968	2246033	50.22%	1.920%
159	12.213	12.195	12.221	VV	59256	908093	20.30%	0.776%
160	12.249	12.221	12.278	VV	83181	2347447	52.48%	2.007%
161	12.288	12.278	12.324	VV	59886	1546286	34.57%	1.322%
162	12.380	12.358	12.442	VV	60827	2832218	63.32%	2.422%
163	12.469	12.442	12.478	VV	56154	1176118	26.30%	1.006%
164	12.490	12.478	12.518	VV	56630	1274983	28.51%	1.090%
165	12.541	12.518	12.552	VV	55186	1105701	24.72%	0.945%
166	12.568	12.552	12.612	VV	53687	1882928	42.10%	1.610%
167	12.630	12.612	12.722	VV	53495	3297098	73.72%	2.819%
168	12.770	12.722	12.805	VV	52124	2492368	55.72%	2.131%
169	12.832	12.805	12.889	VV	57059	2575289	57.58%	2.202%
170	12.913	12.889	12.945	VV	57368	1693171	37.86%	1.448%
171	12.966	12.945	12.988	VV	47137	1204062	26.92%	1.029%
172	13.017	12.988	13.041	VV	47738	1478688	33.06%	1.264%
173	13.055	13.041	13.081	VV	48414	1087759	24.32%	0.930%
174	13.094	13.081	13.120	VV	43311	977768	21.86%	0.836%

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175	13.186	13.120	13.235	VV	42790	2869109	64.15%	2.453%
176	13.240	13.235	13.261	VV	41417	64817		
177	13.269	13.261	13.311	VV	40824	118141		
178	13.356	13.311	13.382	VV	65399	196998		
179	13.408	13.382	13.511	VV	49692	310606		
180	13.526	13.511	13.550	VV	36706	825826	18.46%	0.706%
181	13.631	13.611	13.648	VV	34012	731835	16.36%	0.626%
182	13.661	13.648	13.676	VV	33055	550943	12.32%	0.471%
183	13.688	13.676	13.715	VV	34564	743829	16.63%	0.636%
184	13.797	13.777	13.821	VV	33190	835405	18.68%	0.714%
185	13.832	13.821	13.878	VV	30926	1004378	22.46%	0.859%
186	13.903	13.878	13.919	VV	27955	678612	15.17%	0.580%
187	13.963	13.919	13.997	VV	30130	1327309	29.68%	1.135%
188	14.020	13.997	14.084	VV	29880	1379181	30.84%	1.179%
189	14.108	14.084	14.138	VV	25676	789669	17.66%	0.675%
190	14.164	14.138	14.191	VV	23919	745198	16.66%	0.637%
191	14.196	14.191	14.209	VV	23080	248083	5.55%	0.212%
192	14.253	14.209	14.303	VV	22960	1242718	27.78%	1.063%
193	14.344	14.303	14.373	VV	25690	947863	21.19%	0.810%
194	14.404	14.373	14.460	VV	21094	1025042	22.92%	0.876%
195	14.493	14.460	14.556	VV	19037	1012469	22.64%	0.866%
196	14.564	14.556	14.578	VV	16735	217650	4.87%	0.186%
197	14.586	14.578	14.605	VV	16325	258610	5.78%	0.221%
198	14.612	14.605	14.651	VV	16526	432703	9.67%	0.370%
199	14.673	14.651	14.711	VV	15204	519728	11.62%	0.444%
200	14.743	14.711	14.778	VV	15117	576745	12.89%	0.493%
201	14.799	14.778	14.868	VV	15343	741416	16.58%	0.634%
202	14.879	14.868	14.905	VV	12154	264876	5.92%	0.226%
203	14.922	14.905	15.036	VV	12263	856150	19.14%	0.732%
204	15.053	15.036	15.078	VV	9857	239792	5.36%	0.205%
205	15.104	15.078	15.170	VV	9858	503344	11.25%	0.430%
206	15.214	15.170	15.239	VV	8461	336443	7.52%	0.288%
207	15.259	15.239	15.323	VV	8380	389066	8.70%	0.333%
208	15.351	15.323	15.402	VV	7969	328820	7.35%	0.281%
209	15.417	15.402	15.441	VV	6083	137267	3.07%	0.117%
210	15.458	15.441	15.505	VV	5957	214083	4.79%	0.183%
211	15.510	15.505	15.532	VV	5326	85494	1.91%	0.073%
212	15.543	15.532	15.600	VV	5045	192504	4.30%	0.165%
213	15.642	15.600	15.707	VV	4978	289415	6.47%	0.247%
214	15.739	15.707	15.752	VV	4409	109176	2.44%	0.093%
215	15.761	15.752	15.858	VV	4312	233032	5.21%	0.199%
216	15.869	15.858	15.945	VV	2782	129920	2.90%	0.111%
217	15.965	15.945	15.978	VV	2270	43107	0.96%	0.037%
218	15.987	15.978	16.012	VV	2220	43069	0.96%	0.037%
219	16.050	16.012	16.117	VV	2590	131890	2.95%	0.113%
220	16.130	16.117	16.168	VV	2446	46729	1.04%	0.040%
221	16.194	16.168	16.214	VV	1696	40729	0.91%	0.035%

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222	16.239	16.214	16.274	VV	1822	55069	1.23%	0.047%
223	16.281	16.274	16.334	VV	1481	4079		
224	16.348	16.334	16.394	VV	993	3008		
225	16.424	16.394	16.491	VV	1015	4311		
226	16.500	16.491	16.508	VV	536	509		
227	16.554	16.508	16.587	VV	829	31985	0.72%	0.027%
228	16.605	16.587	16.626	VV	614	12400	0.28%	0.011%
229	16.633	16.626	16.644	VV	511	4326	0.10%	0.004%
230	16.726	16.644	16.774	VV	1019	46746	1.05%	0.040%
231	16.794	16.774	16.861	VV	461	12153	0.27%	0.010%
232	16.954	16.861	16.977	VV	284	10055	0.22%	0.009%
233	17.037	16.977	17.047	PV	240	4342	0.10%	0.004%
234	17.088	17.047	17.113	PV	712	11662	0.26%	0.010%
235	17.190	17.113	17.214	VV	1020	21111	0.47%	0.018%
236	17.225	17.214	17.254	VV	966	9642	0.22%	0.008%
237	17.267	17.254	17.298	VV	203	2851	0.06%	0.002%
238	17.434	17.298	17.457	PV	239	5922	0.13%	0.005%
239	17.509	17.457	17.567	VV	232	7583	0.17%	0.006%
240	17.605	17.567	17.614	VV	446	7951	0.18%	0.007%
241	17.640	17.614	17.694	VV	953	18183	0.41%	0.016%
242	17.729	17.694	17.744	PV	342	6883	0.15%	0.006%
243	17.754	17.744	17.794	VV	217	2885	0.06%	0.002%
244	18.078	17.794	18.108	PV	1488	22710	0.51%	0.019%
245	18.169	18.108	18.195	VV	455	8931	0.20%	0.008%
246	18.224	18.195	18.234	PV	223	3709	0.08%	0.003%
247	18.258	18.234	18.271	VV	154	2783	0.06%	0.002%
248	18.396	18.271	18.425	PV	389	6936	0.16%	0.006%
249	18.459	18.425	18.474	PV	1787	27239	0.61%	0.023%
250	18.499	18.474	18.533	VV	3062	56202	1.26%	0.048%
251	18.594	18.533	18.607	VV	530	15946	0.36%	0.014%
252	18.648	18.607	18.665	VV	278	8381	0.19%	0.007%
253	18.712	18.665	18.749	PV	1588	26704	0.60%	0.023%
254	18.846	18.749	18.863	VV	581	18696	0.42%	0.016%
255	18.910	18.863	18.963	VV	1978	44384	0.99%	0.038%
256	19.011	18.963	19.032	PV	629	10756	0.24%	0.009%
257	19.311	19.032	19.351	VV	1630	39281	0.88%	0.034%
258	19.477	19.351	19.487	VV	563	31104	0.70%	0.027%
259	19.697	19.487	19.725	VV	2086	124981	2.79%	0.107%
260	19.811	19.725	19.827	VV	2140	96524	2.16%	0.083%
261	19.872	19.827	19.895	VV	4085	118565	2.65%	0.101%
262	19.936	19.895	19.966	VV	5482	176193	3.94%	0.151%
263	19.993	19.966	20.005	VV	4222	94037	2.10%	0.080%
264	20.076	20.005	20.104	VV	4808	253416	5.67%	0.217%
265	20.246	20.170	20.286	VV	9492	477869	10.68%	0.409%
266	20.316	20.286	20.359	VV	7402	301932	6.75%	0.258%
Sum of corrected areas:						116957079		

Instrument :

FID_E

ClientSampleId :

VNJ-241-EPH-2DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/11/2023
Supervised By :Ankita Jodhani 10/12/2023

Aliphatic EPH 092523.M Wed Oct 11 13:29:18 2023 rteres

Instrument :

FID_E

ClientSampleId :

VNJ-241-EPH-2DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/11/2023

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