

Instrument :

FID_E

ClientSampleId :

VNJ-227-E2DL

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE
 Data File : FE044216.D
 Signal(s) : FID1B.ch
 Acq On : 12 Sep 2023 10:30
 Sample : 04363-04DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Reviewed By :Yogesh Patel 09/12/2023
 Supervised By :Ankita Jodhani 09/13/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.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	3.219	3.204	3.234	BV	44	130	0.00%	0.000%
2	3.266	3.234	3.288	PV	3465	37286	0.68%	0.037%
3	3.298	3.288	3.341	VV	500	5987	0.11%	0.006%
4	3.351	3.341	3.358	VV	39	338	0.01%	0.000%
5	3.375	3.358	3.388	PV	122	1274	0.02%	0.001%
6	3.416	3.388	3.438	VV	159	3152	0.06%	0.003%
7	3.452	3.438	3.470	VV	278	3449	0.06%	0.003%
8	3.501	3.470	3.531	VV	689	9830	0.18%	0.010%
9	3.537	3.531	3.578	VV	170	3447	0.06%	0.003%
10	3.593	3.578	3.624	VV	150	3140	0.06%	0.003%
11	3.632	3.624	3.643	VV	149	1302	0.02%	0.001%
12	3.663	3.643	3.701	VV	771	11666	0.21%	0.012%
13	3.743	3.701	3.764	VV	1006	18092	0.33%	0.018%
14	3.788	3.764	3.844	VV	12860	126689	2.30%	0.125%
15	3.903	3.844	3.950	VV	9163	90704	1.65%	0.090%
16	3.965	3.950	3.978	VV	315	3304	0.06%	0.003%
17	3.991	3.978	4.041	VV	900	13456	0.24%	0.013%
18	4.058	4.041	4.088	VV	1248	14208	0.26%	0.014%
19	4.101	4.088	4.130	VV	416	6212	0.11%	0.006%
20	4.150	4.130	4.231	VV	681	13930	0.25%	0.014%
21	4.290	4.231	4.314	VV	894	24893	0.45%	0.025%
22	4.334	4.314	4.378	VV	388	8736	0.16%	0.009%
23	4.390	4.378	4.441	VV	197	5115	0.09%	0.005%
24	4.457	4.441	4.536	VV	338	8796	0.16%	0.009%
25	4.569	4.536	4.580	VV	188	4090	0.07%	0.004%
26	4.595	4.580	4.624	VV	211	4108	0.07%	0.004%
27	4.636	4.624	4.651	VV	178	2142	0.04%	0.002%
28	4.668	4.651	4.708	VV	114	3946	0.07%	0.004%
29	4.729	4.708	4.769	VV	163	4011	0.07%	0.004%
30	4.786	4.769	4.818	VV	269	4019	0.07%	0.004%
31	4.845	4.818	4.891	VV	229	5496	0.10%	0.005%

32	4.903	4.891	4.918	VV	116	2007	0.04%	0.002%
33	4.938	4.918	5.004	VV	162	523		
34	5.021	5.004	5.030	VV	110	142		
35	5.051	5.030	5.104	VV	276	626		
36	5.140	5.104	5.174	VV	455	974		
37	5.187	5.174	5.210	VV	162	2325	0.04%	0.002%
38	5.225	5.210	5.245	VV	233	2681	0.05%	0.003%
39	5.258	5.245	5.314	VV	173	3965	0.07%	0.004%
40	5.333	5.314	5.384	VV	252	4823	0.09%	0.005%
41	5.390	5.384	5.407	VV	104	967	0.02%	0.001%
42	5.470	5.407	5.486	PV	155	4000	0.07%	0.004%
43	5.508	5.486	5.553	VV	258	4252	0.08%	0.004%
44	5.563	5.553	5.648	VV	128	3900	0.07%	0.004%
45	5.671	5.648	5.711	VV	145	3231	0.06%	0.003%
46	5.762	5.711	5.788	VV	223	5241	0.10%	0.005%
47	5.810	5.788	5.876	VV	287	6518	0.12%	0.006%
48	5.890	5.876	5.914	VV	118	2345	0.04%	0.002%
49	5.932	5.914	6.022	PV	136	5860	0.11%	0.006%
50	6.049	6.022	6.060	VV	128	1587	0.03%	0.002%
51	6.071	6.060	6.105	VV	170	3052	0.06%	0.003%
52	6.114	6.105	6.128	VV	122	956	0.02%	0.001%
53	6.136	6.128	6.181	VV	135	2742	0.05%	0.003%
54	6.184	6.181	6.193	VV	125	406	0.01%	0.000%
55	6.241	6.193	6.251	PV	125	2226	0.04%	0.002%
56	6.272	6.251	6.299	VV	444	5923	0.11%	0.006%
57	6.310	6.299	6.324	VV	125	1284	0.02%	0.001%
58	6.334	6.324	6.361	VV	142	1893	0.03%	0.002%
59	6.373	6.361	6.407	VV	150	2397	0.04%	0.002%
60	6.465	6.407	6.518	VV	261	8455	0.15%	0.008%
61	6.529	6.518	6.548	VV	130	1713	0.03%	0.002%
62	6.555	6.548	6.607	VV	166	3732	0.07%	0.004%
63	6.623	6.607	6.654	VV	172	3818	0.07%	0.004%
64	6.662	6.654	6.684	VV	129	1777	0.03%	0.002%
65	6.702	6.684	6.721	VV	144	2021	0.04%	0.002%
66	6.757	6.721	6.766	VV	116	1806	0.03%	0.002%
67	6.786	6.766	6.814	VV	158	2567	0.05%	0.003%
68	6.823	6.814	6.874	VV	171	3081	0.06%	0.003%
69	6.885	6.874	6.911	VV	139	1756	0.03%	0.002%
70	6.921	6.911	6.929	PV	153	773	0.01%	0.001%
71	6.957	6.929	6.985	VV	108	1653	0.03%	0.002%
72	7.004	6.985	7.015	VV	147	1490	0.03%	0.001%
73	7.026	7.015	7.040	PV	118	1221	0.02%	0.001%
74	7.057	7.040	7.069	VV	100	1774	0.03%	0.002%
75	7.074	7.069	7.100	VV	100	1104	0.02%	0.001%
76	7.125	7.100	7.151	VV	375	5782	0.11%	0.006%
77	7.208	7.151	7.245	VV	657	13193	0.24%	0.013%
78	7.272	7.245	7.298	VV	654	10294	0.19%	0.010%
79	7.310	7.298	7.333	VV	209	2571	0.05%	0.003%

Instrument :

FID_E

ClientSampleId :

VNJ-227-E2DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/12/2023
Supervised By :Ankita Jodhani 09/13/2023

80	7.353	7.333	7.369	VV	144	1940	0.04%	0.002%
81	7.397	7.369	7.435	VV	210	456		
82	7.462	7.435	7.493	VV	526	786		
83	7.506	7.493	7.518	PV	140	109		
84	7.553	7.518	7.584	VV	253	514		
85	7.596	7.584	7.632	VV	150	2029	0.04%	0.002%
86	7.692	7.632	7.725	VV	424	9074	0.17%	0.009%
87	7.749	7.725	7.771	VV	174	2921	0.05%	0.003%
88	7.784	7.771	7.801	VV	240	2613	0.05%	0.003%
89	7.816	7.801	7.888	VV	251	7521	0.14%	0.007%
90	7.908	7.888	7.924	PV	229	2388	0.04%	0.002%
91	7.942	7.924	7.952	VV	195	2550	0.05%	0.003%
92	8.114	8.075	8.154	VV	680	21896	0.40%	0.022%
93	8.163	8.154	8.191	VV	346	4726	0.09%	0.005%
94	8.257	8.191	8.274	VV	483	12489	0.23%	0.012%
95	8.295	8.274	8.321	VV	1470	19565	0.36%	0.019%
96	8.328	8.321	8.342	VV	365	3902	0.07%	0.004%
97	8.380	8.342	8.391	VV	673	13472	0.25%	0.013%
98	8.400	8.391	8.413	VV	526	5580	0.10%	0.006%
99	8.440	8.413	8.465	VV	1125	20295	0.37%	0.020%
100	8.483	8.465	8.497	VV	645	10402	0.19%	0.010%
101	8.528	8.497	8.544	VV	1460	26937	0.49%	0.027%
102	8.562	8.544	8.618	VV	1371	38496	0.70%	0.038%
103	8.645	8.618	8.684	VV	818	24954	0.45%	0.025%
104	8.721	8.684	8.777	VV	5900	104402	1.90%	0.103%
105	8.819	8.777	8.837	VV	1898	45224	0.82%	0.045%
106	8.951	8.927	8.976	VV	3654	74935	1.36%	0.074%
107	9.019	8.976	9.042	VV	7995	130250	2.37%	0.129%
108	9.058	9.042	9.068	VV	3190	41806	0.76%	0.041%
109	9.084	9.068	9.138	VV	4561	111666	2.03%	0.110%
110	9.150	9.138	9.168	VV	1741	30051	0.55%	0.030%
111	9.189	9.168	9.228	VV	3043	82150	1.49%	0.081%
112	9.248	9.228	9.267	VV	2606	54440	0.99%	0.054%
113	9.308	9.267	9.338	VV	4393	136592	2.48%	0.135%
114	9.403	9.338	9.418	VV	2710	118733	2.16%	0.117%
115	9.474	9.418	9.504	VV	3602	146578	2.67%	0.145%
116	9.526	9.504	9.557	VV	2910	87162	1.59%	0.086%
117	9.597	9.557	9.629	VV	4406	150422	2.74%	0.149%
118	9.634	9.629	9.651	VV	3515	45821	0.83%	0.045%
119	9.699	9.651	9.731	VV	6970	223633	4.07%	0.221%
120	9.756	9.731	9.765	VV	6736	110787	2.02%	0.110%
121	9.779	9.765	9.811	VV	7513	158734	2.89%	0.157%
122	9.859	9.811	9.879	VV	6935	224622	4.09%	0.222%
123	9.889	9.879	9.904	VV	5294	75694	1.38%	0.075%
124	9.925	9.904	9.938	VV	5901	111538	2.03%	0.110%
125	9.949	9.938	9.970	VV	6000	112345	2.04%	0.111%
126	9.984	9.970	10.021	VV	5949	170467	3.10%	0.169%

Instrument :

FID_E

ClientSampleId :

VNJ-227-E2DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/12/2023
Supervised By :Ankita Jodhani 09/13/2023

127	10.050	10.021	10.064	VV	6172	152014	2.76%	0.150%
128	10.079	10.064	10.095	VV	6615	11661		
129	10.132	10.095	10.154	VV	7197	23467		
130	10.173	10.154	10.190	VV	7509	15141		
131	10.224	10.190	10.237	VV	7678	20894		
132	10.262	10.237	10.294	VV	8283	276696	5.03%	0.274%
133	10.370	10.294	10.387	VV	9579	485911	8.84%	0.480%
134	10.436	10.387	10.454	VV	10221	394079	7.17%	0.390%
135	10.481	10.454	10.498	VV	10947	270586	4.92%	0.268%
136	10.517	10.498	10.534	VV	11588	247424	4.50%	0.245%
137	10.559	10.534	10.581	VV	17097	396208	7.21%	0.392%
138	10.598	10.581	10.611	VV	13320	238119	4.33%	0.235%
139	10.656	10.611	10.670	VV	14316	486608	8.85%	0.481%
140	10.708	10.670	10.730	VV	16155	523466	9.52%	0.518%
141	10.809	10.730	10.821	VV	16590	839275	15.26%	0.830%
142	10.841	10.821	10.858	VV	17207	371298	6.75%	0.367%
143	10.906	10.858	10.923	VV	19114	693116	12.61%	0.685%
144	10.982	10.923	11.009	VV	34345	1214307	22.09%	1.200%
145	11.022	11.009	11.060	VV	22071	653384	11.88%	0.646%
146	11.080	11.060	11.091	VV	21706	390440	7.10%	0.386%
147	11.114	11.091	11.128	VV	23671	507182	9.22%	0.501%
148	11.158	11.128	11.208	VV	27613	1214712	22.09%	1.201%
149	11.239	11.208	11.263	VV	27088	845611	15.38%	0.836%
150	11.306	11.263	11.354	VV	29085	1517223	27.60%	1.500%
151	11.397	11.354	11.411	VV	31792	1014907	18.46%	1.003%
152	11.471	11.411	11.496	VV	32689	1614319	29.36%	1.596%
153	11.516	11.496	11.526	VV	32549	580037	10.55%	0.573%
154	11.580	11.526	11.631	VV	35957	2179160	39.64%	2.154%
155	11.641	11.631	11.657	VV	34718	523904	9.53%	0.518%
156	11.704	11.657	11.748	VV	63309	2361358	42.95%	2.335%
157	11.777	11.748	11.791	VV	36728	926155	16.85%	0.916%
158	11.930	11.791	11.960	VV	171328	5498052	100.00%	5.436%
159	11.988	11.960	12.011	VV	44811	1278571	23.25%	1.264%
160	12.022	12.011	12.042	VV	42539	773637	14.07%	0.765%
161	12.075	12.042	12.086	VV	44662	1142020	20.77%	1.129%
162	12.118	12.086	12.148	VV	49087	1727145	31.41%	1.708%
163	12.167	12.148	12.204	VV	46509	1545160	28.10%	1.528%
164	12.263	12.204	12.334	VV	55371	3722635	67.71%	3.680%
165	12.359	12.334	12.371	VV	44888	976868	17.77%	0.966%
166	12.392	12.371	12.464	VV	48216	2563789	46.63%	2.535%
167	12.526	12.464	12.568	VV	58584	3014406	54.83%	2.980%
168	12.597	12.568	12.634	VV	48857	1823686	33.17%	1.803%
169	12.651	12.634	12.665	VV	46347	828905	15.08%	0.819%
170	12.682	12.665	12.698	VV	46212	896669	16.31%	0.886%
171	12.708	12.698	12.734	VV	45730	973369	17.70%	0.962%
172	12.783	12.734	12.823	VV	47075	2355728	42.85%	2.329%
173	12.847	12.823	12.907	VV	47340	2249295	40.91%	2.224%
174	12.930	12.907	12.960	VV	46228	1382386	25.14%	1.367%

Instrument :

FID_E

ClientSampleId :

VNJ-227-E2DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/12/2023
Supervised By :Ankita Jodhani 09/13/2023

175	12.978	12.960	13.005	VV	48268	1183739	21.53%	1.170%
176	13.032	13.005	13.055	VV	44545	129723		
177	13.072	13.055	13.095	VV	43378	98285		
178	13.104	13.095	13.144	VV	39510	115462		
179	13.156	13.144	13.165	VV	38833	48359		
180	13.171	13.165	13.178	VV	39057	294273	5.35%	0.291%
181	13.195	13.178	13.230	VV	39796	1195691	21.75%	1.182%
182	13.251	13.230	13.262	VV	38398	732050	13.31%	0.724%
183	13.279	13.262	13.321	VV	40849	1368558	24.89%	1.353%
184	13.369	13.321	13.399	VV	131023	2841834	51.69%	2.810%
185	13.421	13.399	13.457	VV	41738	1342972	24.43%	1.328%
186	13.468	13.457	13.527	VV	37102	1476221	26.85%	1.459%
187	13.544	13.527	13.564	VV	34828	742609	13.51%	0.734%
188	13.582	13.564	13.661	VV	35251	1903121	34.61%	1.881%
189	13.673	13.661	13.688	VV	32529	523521	9.52%	0.518%
190	13.703	13.688	13.732	VV	33220	833622	15.16%	0.824%
191	13.761	13.732	13.790	VV	37562	1139073	20.72%	1.126%
192	13.806	13.790	13.837	VV	31544	861223	15.66%	0.851%
193	13.855	13.837	13.902	VV	30411	1115845	20.30%	1.103%
194	13.917	13.902	13.937	VV	27435	579290	10.54%	0.573%
195	13.955	13.937	13.999	VV	28256	1008515	18.34%	0.997%
196	14.037	13.999	14.085	VV	28168	1350058	24.56%	1.335%
197	14.120	14.085	14.161	VV	25377	1095437	19.92%	1.083%
198	14.178	14.161	14.251	VV	24090	1224590	22.27%	1.211%
199	14.267	14.251	14.311	VV	22941	790346	14.38%	0.781%
200	14.357	14.311	14.385	VV	24520	977055	17.77%	0.966%
201	14.421	14.385	14.471	VV	21186	1026241	18.67%	1.015%
202	14.494	14.471	14.554	VV	18816	898246	16.34%	0.888%
203	14.577	14.554	14.594	VV	17189	404174	7.35%	0.400%
204	14.603	14.594	14.617	VV	17023	230598	4.19%	0.228%
205	14.635	14.617	14.668	VV	17510	496177	9.02%	0.491%
206	14.684	14.668	14.731	VV	15259	560955	10.20%	0.555%
207	14.752	14.731	14.794	VV	16010	581580	10.58%	0.575%
208	14.811	14.794	14.835	VV	15539	366347	6.66%	0.362%
209	14.843	14.835	14.921	VV	14335	682358	12.41%	0.675%
210	14.932	14.921	15.001	VV	13136	583598	10.61%	0.577%
211	15.016	15.001	15.038	VV	11138	240588	4.38%	0.238%
212	15.047	15.038	15.055	VV	10766	111301	2.02%	0.110%
213	15.067	15.055	15.090	VV	10702	216238	3.93%	0.214%
214	15.116	15.090	15.141	VV	11166	324917	5.91%	0.321%
215	15.154	15.141	15.178	VV	11013	226568	4.12%	0.224%
216	15.197	15.178	15.250	VV	10630	410048	7.46%	0.405%
217	15.259	15.250	15.267	VV	9246	97257	1.77%	0.096%
218	15.283	15.267	15.312	VV	9377	238730	4.34%	0.236%
219	15.318	15.312	15.342	VV	8772	146922	2.67%	0.145%
220	15.363	15.342	15.418	VV	8830	355746	6.47%	0.352%
221	15.425	15.418	15.448	VV	7203	127615	2.32%	0.126%

Instrument :

FID_E

ClientSampleId :

VNJ-227-E2DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/12/2023
Supervised By :Ankita Jodhani 09/13/2023

222	15.463	15.448	15.594	VV	7451	570987	10.39%	0.564%
223	15.631	15.594	15.714	VV	8781	46698		
224	15.763	15.714	15.788	VV	7242	25917		
225	15.813	15.788	15.864	VV	6262	23838		
226	15.885	15.864	15.911	VV	4256	10639		
227	15.923	15.911	15.948	VV	3802	80163	1.46%	0.079%
228	15.977	15.948	16.024	VV	3882	165470	3.01%	0.164%
229	16.061	16.024	16.114	VV	4180	191318	3.48%	0.189%
230	16.127	16.114	16.174	VV	3252	107789	1.96%	0.107%
231	16.186	16.174	16.191	VV	2719	25608	0.47%	0.025%
232	16.201	16.191	16.228	VV	2786	58478	1.06%	0.058%
233	16.257	16.228	16.266	VV	2976	62097	1.13%	0.061%
234	16.281	16.266	16.292	VV	3077	46101	0.84%	0.046%
235	16.297	16.292	16.362	VV	3028	97456	1.77%	0.096%
236	16.379	16.362	16.395	VV	2018	36457	0.66%	0.036%
237	16.437	16.395	16.511	VV	2518	139452	2.54%	0.138%
238	16.568	16.511	16.605	VV	2624	121365	2.21%	0.120%
239	16.641	16.605	16.688	VV	2622	98372	1.79%	0.097%
240	16.715	16.688	16.778	VV	3491	115644	2.10%	0.114%
241	16.807	16.778	16.834	VV	1904	46435	0.84%	0.046%
242	16.848	16.834	16.865	VV	1204	19246	0.35%	0.019%
243	16.881	16.865	16.890	VV	1037	14200	0.26%	0.014%
244	16.899	16.890	16.926	VV	1001	20556	0.37%	0.020%
245	16.948	16.926	16.998	VV	1190	42798	0.78%	0.042%
246	17.005	16.998	17.014	VV	939	8826	0.16%	0.009%
247	17.036	17.014	17.065	VV	2012	40359	0.73%	0.040%
248	17.092	17.065	17.141	VV	2224	48862	0.89%	0.048%
249	17.194	17.141	17.226	VV	1785	53253	0.97%	0.053%
250	17.246	17.226	17.258	VV	1945	30132	0.55%	0.030%
251	17.273	17.258	17.307	VV	2367	41882	0.76%	0.041%
252	17.323	17.307	17.354	VV	750	15745	0.29%	0.016%
253	17.443	17.354	17.485	VV	1158	46980	0.85%	0.046%
254	17.517	17.485	17.551	VV	578	13105	0.24%	0.013%
255	17.589	17.551	17.631	VV	2495	66017	1.20%	0.065%
256	17.648	17.631	17.704	VV	2436	40933	0.74%	0.040%
257	17.731	17.704	17.743	PV	672	10719	0.19%	0.011%
258	17.765	17.743	17.795	VV	788	18295	0.33%	0.018%
259	17.863	17.795	17.903	VV	466	23627	0.43%	0.023%
260	17.924	17.903	17.954	VV	458	10721	0.19%	0.011%
261	18.175	18.134	18.200	PV	1411	22119	0.40%	0.022%
262	18.232	18.200	18.281	VV	912	22247	0.40%	0.022%
263	18.309	18.281	18.331	VV	419	6591	0.12%	0.007%
264	18.408	18.331	18.425	VV	1079	29466	0.54%	0.029%
265	18.467	18.425	18.488	VV	4247	91546	1.67%	0.091%
266	18.509	18.488	18.538	VV	5042	92373	1.68%	0.091%
267	18.715	18.691	18.743	VV	1402	18922	0.34%	0.019%
268	18.805	18.743	18.827	VV	336	8287	0.15%	0.008%
269	19.019	19.002	19.041	VV	2137	38810	0.71%	0.038%

Instrument :

FID_E

ClientSampleId :

VNJ-227-E2DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/12/2023
Supervised By :Ankita Jodhani 09/13/2023

270	19.114	19.094	19.132	VV	1190	25273	0.46%	0.025%
271	19.196	19.132	19.221	VV	1457	6355		
272	19.240	19.221	19.254	VV	1335	2497		
273	19.524	19.469	19.534	VV	1434	4981		
274	19.576	19.534	19.594	VV	2587	7219		
275	19.614	19.594	19.634	VV	2366	53977	0.98%	0.053%
276	19.706	19.634	19.728	VV	4738	175398	3.19%	0.173%
277	19.760	19.728	19.786	VV	4003	121952	2.22%	0.121%
278	19.814	19.786	19.835	VV	3895	97343	1.77%	0.096%
279	20.450	20.420	20.471	VV	9326	267359	4.86%	0.264%
280	21.192	21.166	21.214	VV	11707	332522	6.05%	0.329%
281	21.374	21.354	21.393	VV	12200	280734	5.11%	0.278%
282	21.400	21.393	21.421	VV	11821	197281	3.59%	0.195%
283	21.440	21.421	21.488	VV	11238	434051	7.89%	0.429%
284	21.790	21.771	21.804	VV	6615	130364	2.37%	0.129%
285	22.231	22.220	22.249	VV	4188	71080	1.29%	0.070%
286	22.383	22.374	22.418	VV	4792	116612	2.12%	0.115%
287	22.428	22.418	22.435	VV	4166	43142	0.78%	0.043%
288	22.681	22.641	22.748	VV	1227	44997	0.82%	0.044%
Sum of corrected areas:						101150145		

Instrument :
FID_E
ClientSampleId :
VNJ-227-E2DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/12/2023
Supervised By :Ankita Jodhani 09/13/2023

Aliphatic EPH 083023.M Tue Sep 12 11:55:10 2023