

rteres
Area Percent Report

Instrument :
FID_E
ClientSampleId :
EPE-106-5(70-72)

Manual Integrations
APPROVED

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Data Path : P:\HPCHEM1\FID_E\Data\FE013118\
Data File : FE026021.D
Signal(s) : FID1B.CH
Acq On : 31 Jan 2018 14:19
Sample : J1353-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File: Sample.e

Method : P:\HPCHEM1\FID_E\methods\FE012518.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.515	4.465	4.547	BH	338	3136	0.07%	0.005%
2	4.562	4.547	4.571	PH	1	-699	-0.02%	-0.001%
3	4.596	4.571	4.637	PH	363	779	0.02%	0.001%
4	4.700	4.637	4.712	PH	167	-833	-0.02%	-0.001%
5	4.720	4.712	4.762	HH	132	-1788	-0.04%	-0.003%
6	4.790	4.762	4.847	PH	364	-128	-0.00%	-0.000%
7	4.887	4.847	4.929	PH	310	918	0.02%	0.001%
8	4.943	4.929	4.967	PH	18	-1145	-0.03%	-0.002%
9	5.007	4.967	5.017	PH	135	186	0.00%	0.000%
10	5.034	5.017	5.055	PH	83	1012	0.02%	0.002%
11	5.085	5.055	5.105	PH	454	5225	0.12%	0.008%
12	5.118	5.105	5.135	HH	492	6209	0.15%	0.010%
13	5.147	5.135	5.169	HH	338	6052	0.14%	0.010%
14	5.189	5.169	5.222	HH	585	12703	0.30%	0.021%
15	5.228	5.222	5.245	HH	356	4274	0.10%	0.007%
16	5.309	5.245	5.349	HH	478	20740	0.49%	0.034%
17	5.368	5.349	5.394	HH	539	13377	0.31%	0.022%
18	5.422	5.394	5.460	HH	793	26447	0.62%	0.043%
19	5.503	5.460	5.512	HH	699	18544	0.44%	0.030%
20	5.519	5.512	5.525	HH	674	4692	0.11%	0.008%
21	5.543	5.525	5.597	HH	765	29443	0.69%	0.048%
22	5.606	5.597	5.643	HH	747	17621	0.41%	0.029%
23	5.695	5.643	5.705	HH	788	23770	0.56%	0.038%
24	5.773	5.705	5.792	HH	897	37434	0.88%	0.061%
25	5.804	5.792	5.815	HH	811	10405	0.24%	0.017%
26	5.828	5.815	5.839	HH	946	11568	0.27%	0.019%
27	5.855	5.839	5.868	HH	837	13301	0.31%	0.022%
28	5.929	5.868	6.032	HH	1023	87153	2.05%	0.141%
29	6.089	6.032	6.109	HH	1103	47435	1.11%	0.077%
30	6.116	6.109	6.122	HH	1226	9328	0.22%	0.015%
31	6.130	6.122	6.135	HH	1184	8807	0.21%	0.014%
32	6.146	6.135	6.162	HH	1318	20201	0.47%	0.033%
33	6.168	6.162	6.196	HH	1323	25229	0.59%	0.041%
34	6.233	6.196	6.252	HH	4450	70941	1.67%	0.115%
35	6.264	6.252	6.278	HH	1383	21252	0.50%	0.034%
36	6.297	6.278	6.345	HH	1430	53404	1.26%	0.086%

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37	6.348	6.345	6.355	HH	1415	7538	0.18%	0.012%
38	6.363	6.355	6.370	HH	1465	12229	0.29%	0.020%
39	6.377	6.370	6.383	HH	1436	11063	0.26%	0.018%
40	6.390	6.383	6.405	HH	1383	17611	0.41%	0.029%
41	6.428	6.405	6.439	HH	1475	28429	0.67%	0.046%
42	6.503	6.439	6.511	HH	1629	66168	1.56%	0.107%
43	6.528	6.511	6.583	HH	1738	68654	1.61%	0.111%
44	6.593	6.583	6.599	HH	1562	14967	0.35%	0.024%
45	6.662	6.599	6.697	HH	1684	92196	2.17%	0.149%
46	6.780	6.697	6.828	HH	1898	137391	3.23%	0.223%
47	6.923	6.828	6.972	HH	2154	174632	4.10%	0.283%
48	7.001	6.972	7.025	HH	2242	68164	1.60%	0.110%
49	7.035	7.025	7.104	HH	2256	105460	2.48%	0.171%
50	7.113	7.104	7.119	HH	2335	19853	0.47%	0.032%
51	7.147	7.119	7.171	HH	2395	72503	1.70%	0.117%
52	7.194	7.171	7.213	HH	3118	69864	1.64%	0.113%
53	7.225	7.213	7.238	HH	2945	40908	0.96%	0.066%
54	7.272	7.238	7.299	HH	2970	103902	2.44%	0.168%
55	7.306	7.299	7.325	HH	2853	43995	1.03%	0.071%
56	7.343	7.325	7.352	HH	2819	44838	1.05%	0.073%
57	7.362	7.352	7.373	HH	2804	34784	0.82%	0.056%
58	7.393	7.373	7.412	HH	2799	62609	1.47%	0.101%
59	7.452	7.412	7.503	HH	2989	149424	3.51%	0.242%
60	7.513	7.503	7.549	HH	2721	71332	1.68%	0.116%
61	7.583	7.549	7.599	HH	2763	79988	1.88%	0.130%
62	7.625	7.599	7.645	HH	2799	73857	1.74%	0.120%
63	7.658	7.645	7.668	HH	2708	38376	0.90%	0.062%
64	7.683	7.668	7.711	HH	2964	73882	1.74%	0.120%
65	7.756	7.711	7.772	HH	3182	110796	2.60%	0.179%
66	7.846	7.772	7.887	HH	4845	255584	6.01%	0.414%
67	7.905	7.887	7.952	HH	3817	138388	3.25%	0.224%
68	7.959	7.952	7.980	HH	3434	56893	1.34%	0.092%
69	8.009	7.980	8.047	HH	3627	134695	3.17%	0.218%
70	8.065	8.047	8.095	HH	3474	96890	2.28%	0.157%
71	8.107	8.095	8.113	HH	3424	37541	0.88%	0.061%
72	8.132	8.113	8.144	HH	3879	65826	1.55%	0.107%
73	8.152	8.144	8.179	HH	3610	74681	1.76%	0.121%
74	8.223	8.179	8.258	HH	3977	177917	4.18%	0.288%
75	8.312	8.258	8.343	HH	8212	248740	5.85%	0.403%
76	8.355	8.343	8.374	HH	4028	72996	1.72%	0.118%
77	8.396	8.374	8.545	HH	51329	1138744	26.77%	1.844%
78	8.551	8.545	8.574	HH	4579	77187	1.81%	0.125%
79	8.605	8.574	8.655	HH	4514	214413	5.04%	0.347%
80	8.682	8.655	8.705	HH	4768	135142	3.18%	0.219%
81	8.732	8.705	8.743	HH	5142	110279	2.59%	0.179%
82	8.757	8.743	8.776	HH	5427	99054	2.33%	0.160%
83	8.802	8.776	8.825	HH	5744	149807	3.52%	0.243%
84	8.845	8.825	8.872	HH	9645	181502	4.27%	0.294%
85	8.899	8.872	8.942	HH	6015	214379	5.04%	0.347%
86	8.967	8.942	8.982	HH	5140	119092	2.80%	0.193%
87	8.992	8.982	9.019	HH	5486	114310	2.69%	0.185%
88	9.083	9.019	9.109	HH	5748	285564	6.71%	0.463%
89	9.132	9.109	9.192	HH	26634	478499	11.25%	0.775%

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90	9.216	9.192	9.239	HH	6592	165614	3.89%	0.268%
91	9.264	9.239	9.282	HH	5916	149162	3.51%	0.242%
92	9.310	9.282	9.344	HH	7591	233388	5.49%	0.378%
93	9.367	9.344	9.382	HH	5985	132580	3.12%	0.215%
94	9.431	9.382	9.449	HH	5967	230718	5.42%	0.374%
95	9.463	9.449	9.476	HH	5850	94819	2.23%	0.154%
96	9.507	9.476	9.536	HH	8878	257546	6.05%	0.417%
97	9.551	9.536	9.566	HH	8105	131500	3.09%	0.213%
98	9.592	9.566	9.614	HH	8745	216507	5.09%	0.351%
99	9.636	9.614	9.652	HH	10573	185380	4.36%	0.300%
100	9.665	9.652	9.675	HH	7759	102642	2.41%	0.166%
101	9.690	9.675	9.718	HH	9298	192209	4.52%	0.311%
102	9.746	9.718	9.792	HH	10770	329878	7.75%	0.534%
103	9.831	9.792	9.843	HH	7534	211671	4.98%	0.343%
104	9.869	9.843	9.885	HH	8418	199407	4.69%	0.323%
105	9.909	9.885	9.956	HH	42881	646288	15.19%	1.047%
106	9.977	9.956	10.002	HH	8528	224302	5.27%	0.363%
107	10.011	10.002	10.045	HH	8385	205676	4.83%	0.333%
108	10.079	10.045	10.105	HH	10132	336977	7.92%	0.546%
109	10.119	10.105	10.169	HH	9485	338211	7.95%	0.548%
110	10.185	10.169	10.215	HH	8755	231239	5.44%	0.375%
111	10.254	10.215	10.268	HH	11415	291558	6.85%	0.472%
112	10.297	10.268	10.324	HH	17080	400237	9.41%	0.648%
113	10.346	10.324	10.366	HH	10617	231614	5.44%	0.375%
114	10.386	10.366	10.419	HH	12134	297642	7.00%	0.482%
115	10.439	10.419	10.511	HH	11593	480554	11.30%	0.778%
116	10.574	10.511	10.601	HH	10345	487590	11.46%	0.790%
117	10.646	10.601	10.689	HH	39939	782682	18.40%	1.268%
118	10.715	10.689	10.744	HH	15887	386463	9.08%	0.626%
119	10.758	10.744	10.799	HH	9696	308287	7.25%	0.499%
120	10.859	10.799	10.883	HH	9024	444089	10.44%	0.719%
121	10.903	10.883	10.942	HH	8989	303713	7.14%	0.492%
122	10.964	10.942	11.004	HH	10945	370716	8.71%	0.600%
123	11.040	11.004	11.053	HH	10895	297383	6.99%	0.482%
124	11.061	11.053	11.082	HH	10210	161939	3.81%	0.262%
125	11.101	11.082	11.132	HH	11225	288021	6.77%	0.467%
126	11.153	11.132	11.188	HH	10549	310924	7.31%	0.504%
127	11.202	11.188	11.225	HH	8879	195313	4.59%	0.316%
128	11.246	11.225	11.269	HH	8984	232044	5.45%	0.376%
129	11.286	11.269	11.315	HH	9219	252079	5.93%	0.408%
130	11.348	11.315	11.408	HH	27380	694687	16.33%	1.125%
131	11.437	11.408	11.489	HH	12736	484310	11.38%	0.784%
132	11.505	11.489	11.523	HH	8949	179842	4.23%	0.291%
133	11.549	11.523	11.572	HH	8995	258268	6.07%	0.418%
134	11.608	11.572	11.622	HH	8913	263104	6.18%	0.426%
135	11.643	11.622	11.689	HH	9937	372298	8.75%	0.603%
136	11.703	11.689	11.725	HH	9343	198914	4.68%	0.322%
137	11.748	11.725	11.768	HH	10550	251385	5.91%	0.407%
138	11.782	11.768	11.808	HH	9741	217377	5.11%	0.352%
139	11.833	11.808	11.859	HH	9763	280613	6.60%	0.455%
140	11.871	11.859	11.882	HH	8944	124668	2.93%	0.202%
141	11.911	11.882	11.936	HH	9332	293572	6.90%	0.475%

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142	11.959	11.936	11.971	HH	9057	187091	4.40%	0.303%	
143	12.018	11.971	12.069	HH	16405	627295	14.74%	1.016%	
144	12.082	12.069	12.102	HH	9878	193248	4.54%	0.313%	
145	12.115	12.102	12.135	HH	9419	183381	4.31%	0.297%	
146	12.147	12.135	12.189	HH	9117	288252	6.78%	0.467%	
147	12.231	12.189	12.271	HH	9525	450283	10.58%	0.729%	
148	12.305	12.271	12.322	HH	9762	284955	6.70%	0.462%	
149	12.348	12.322	12.369	HH	10624	275959	6.49%	0.447%	
150	12.427	12.369	12.449	HH	9912	450496	10.59%	0.730%	
151	12.485	12.449	12.501	HH	9471	291856	6.86%	0.473%	
152	12.517	12.501	12.545	HH	9435	249509	5.86%	0.404%	
153	12.550	12.545	12.561	HH	9285	85979	2.02%	0.139%	
154	12.589	12.561	12.608	HH	9572	268341	6.31%	0.435%	
155	12.621	12.608	12.639	HH	9586	172611	4.06%	0.280%	
156	12.656	12.639	12.696	HH	10535	337557	7.93%	0.547%	
157	12.722	12.696	12.745	HH	9665	278075	6.54%	0.450%	
158	12.770	12.745	12.811	HH	9815	373839	8.79%	0.606%	
159	12.844	12.811	12.887	HH	9585	436328	10.26%	0.707%	
160	12.912	12.887	12.925	HH	9734	220172	5.18%	0.357%	
161	12.936	12.925	12.942	HH	9751	98543	2.32%	0.160%	
162	12.959	12.942	13.015	HH	10031	427079	10.04%	0.692%	
163	13.066	13.015	13.094	HH	10154	465852	10.95%	0.755%	
164	13.113	13.094	13.125	HH	10194	188141	4.42%	0.305%	
165	13.129	13.125	13.169	HH	10132	259346	6.10%	0.420%	
166	13.186	13.169	13.235	HH	11377	412912	9.71%	0.669%	
167	13.268	13.235	13.282	HH	10261	281964	6.63%	0.457%	
168	13.292	13.282	13.302	HH	10120	119924	2.82%	0.194%	
169	13.329	13.302	13.455	HH	11289	954772	22.44%	1.546%	
170	13.481	13.455	13.495	HH	10364	246428	5.79%	0.399%	
171	13.516	13.495	13.622	HH	11430	813105	19.11%	1.317%	
172	13.677	13.622	13.695	HH	11956	483801	11.37%	0.784%	
173	13.709	13.695	13.749	HH	11177	344350	8.09%	0.558%	
174	13.756	13.749	13.763	HH	10436	92141	2.17%	0.149%	
175	13.810	13.763	13.834	HH	12413	465928	10.95%	0.755%	
176	13.852	13.834	13.873	HH	11056	249420	5.86%	0.404%	
177	13.885	13.873	13.899	HH	10691	165137	3.88%	0.267%	
178	13.926	13.899	13.943	HH	10656	279835	6.58%	0.453%	
179	13.989	13.943	14.025	HH	10643	521958	12.27%	0.845%	
180	14.072	14.025	14.088	HH	10870	404669	9.51%	0.655%	
181	14.097	14.088	14.115	HH	10820	177584	4.17%	0.288%	
182	14.172	14.115	14.192	HH	11128	500835	11.77%	0.811%	
183	14.216	14.192	14.235	HH	11252	286071	6.72%	0.463%	
184	14.247	14.235	14.256	HH	11413	141292	3.32%	0.229%	
185	14.278	14.256	14.328	HH	12103	498432	11.72%	0.807%	
186	14.356	14.328	14.380	HH	12879	368613	8.66%	0.597%	
187	14.413	14.380	14.431	HH	11724	353043	8.30%	0.572%	
188	14.462	14.431	14.480	HH	13910	363968	8.56%	0.590%	
189	14.500	14.480	14.555	HH	20858	684327	16.09%	1.108%	
190	14.566	14.555	14.647	HH	12865	666190	15.66%	1.079%	
191	14.672	14.647	14.715	HH	14206	517331	12.16%	0.838%	
192	14.752	14.715	14.781	HH	274990	3440904	80.88%	5.573%	
193	14.794	14.781	14.873	HH	14941	697640	16.40%	1.130%	
194	14.920	14.873	14.938	HH	12840	478175	11.24%	0.775%	

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195	14.952	14.938	14.980	HH	12781	312933	7.36%	0.507%
196	15.005	14.980	15.042	HH	15051	483576	11.37%	0.783%
197	15.063	15.042	15.118	HH	12455	559536	13.15%	0.906%
198	15.153	15.118	15.172	HH	12508	402403	9.46%	0.652%
199	15.177	15.172	15.192	HH	12341	147748	3.47%	0.239%
200	15.199	15.192	15.224	HH	12364	237839	5.59%	0.385%
201	15.260	15.224	15.280	HH	12590	418568	9.84%	0.678%
202	15.297	15.280	15.315	HH	12692	264156	6.21%	0.428%
203	15.359	15.315	15.407	HH	13059	699113	16.43%	1.132%
204	15.551	15.407	15.868	HH	19840	4254369	100.00%	6.891%
205	15.886	15.868	15.913	HH	13839	363611	8.55%	0.589%
206	15.940	15.913	15.954	HH	13664	336915	7.92%	0.546%
207	15.974	15.954	15.993	HH	14378	328957	7.73%	0.533%
208	16.013	15.993	16.026	HH	13952	265647	6.24%	0.430%
209	16.042	16.026	16.068	HH	14120	353311	8.30%	0.572%
210	16.106	16.068	16.139	HH	14407	596966	14.03%	0.967%
211	16.171	16.139	16.232	HH	14017	770865	18.12%	1.249%
212	16.256	16.232	16.266	HH	13812	280328	6.59%	0.454%
213	16.276	16.266	16.291	HH	13881	204511	4.81%	0.331%
214	16.329	16.291	16.356	HH	14353	547587	12.87%	0.887%
215	16.365	16.356	16.385	HH	13918	239652	5.63%	0.388%
216	16.454	16.385	16.479	HH	15033	808525	19.00%	1.310%
217	16.498	16.479	16.509	HH	14181	252884	5.94%	0.410%
218	16.540	16.509	16.570	HH	14939	541097	12.72%	0.876%
219	16.621	16.570	16.665	HH	15928	859122	20.19%	1.392%
220	16.684	16.665	16.729	HH	15826	579198	13.61%	0.938%
221	16.747	16.729	16.782	HH	15283	480961	11.31%	0.779%
222	16.807	16.782	16.845	HH	15648	579226	13.61%	0.938%
223	16.918	16.845	16.948	HH	16770	950202	22.33%	1.539%
224	16.968	16.948	16.988	HH	16594	376976	8.86%	0.611%

Sum of corrected areas: 61739846

FE012518.M Thu Feb 01 09:07:40 2018 RPT-1