

rters
Area Percent Report

Instrument :
FID_E
ClientSampleId :
EPE-F-6(0-5)

Manual Integrations
APPROVED

UGO
5/4/2018 11:32:26 AM

Data Path : P:\HPCHEM1\FID_E\Data\FE050418\
Data File : FE026865.D
Signal(s) : FID1B.CH
Acq On : 03 May 2018 19:35
Sample : J2682-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File: Sample.e

Method : P:\HPCHEM1\FID_E\methods\FE040918.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.953	4.925	4.972	BH	349	1876	0.04%	0.001%
2	4.981	4.972	4.989	HH	70	380	0.01%	0.000%
3	5.045	4.989	5.085	PH	305	10495	0.24%	0.008%
4	5.107	5.085	5.163	HH	627	14639	0.33%	0.011%
5	5.173	5.163	5.179	HH	346	2553	0.06%	0.002%
6	5.200	5.179	5.230	HH	1666	25682	0.58%	0.020%
7	5.245	5.230	5.272	HH	533	9243	0.21%	0.007%
8	5.299	5.272	5.310	HH	985	14947	0.34%	0.012%
9	5.315	5.310	5.339	HH	846	11856	0.27%	0.009%
10	5.348	5.339	5.356	HH	495	4936	0.11%	0.004%
11	5.367	5.356	5.383	HH	617	8161	0.18%	0.006%
12	5.411	5.383	5.425	HH	666	13387	0.30%	0.010%
13	5.559	5.425	5.583	HH	1328	67263	1.52%	0.053%
14	5.608	5.583	5.622	HH	823	17230	0.39%	0.013%
15	5.644	5.622	5.698	HH	1080	38346	0.87%	0.030%
16	5.712	5.698	5.772	HH	1172	40638	0.92%	0.032%
17	5.825	5.772	5.877	HH	3441	83804	1.89%	0.065%
18	5.891	5.877	5.931	HH	1119	31987	0.72%	0.025%
19	5.942	5.931	5.954	HH	1007	12727	0.29%	0.010%
20	5.980	5.954	6.026	HH	1973	58734	1.33%	0.046%
21	6.040	6.026	6.062	HH	1334	25494	0.58%	0.020%
22	6.088	6.062	6.097	HH	1300	26331	0.59%	0.021%
23	6.146	6.097	6.195	HH	2559	91431	2.06%	0.071%
24	6.205	6.195	6.211	HH	1483	13861	0.31%	0.011%
25	6.249	6.211	6.282	HH	1775	67002	1.51%	0.052%
26	6.299	6.282	6.314	HH	1899	33594	0.76%	0.026%
27	6.348	6.314	6.395	HH	2105	88449	2.00%	0.069%
28	6.448	6.395	6.482	HH	2194	101632	2.29%	0.079%
29	6.497	6.482	6.517	HH	2145	42549	0.96%	0.033%
30	6.537	6.517	6.585	HH	2865	104121	2.35%	0.081%
31	6.599	6.585	6.632	HH	3150	71431	1.61%	0.056%
32	6.646	6.632	6.658	HH	2687	39484	0.89%	0.031%
33	6.690	6.658	6.708	HH	5034	97530	2.20%	0.076%
34	6.721	6.708	6.761	HH	2696	78192	1.76%	0.061%
35	6.801	6.761	6.821	HH	2605	85033	1.92%	0.066%
36	6.844	6.821	6.880	HH	5553	121858	2.75%	0.095%

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37	6.893	6.880	6.928	HH	3103	80552	1.82%	0.063%
38	6.976	6.928	7.022	HH	3392	162932	3.68%	0.127%
39	7.032	7.022	7.085	HH	3303	110726	2.50%	0.086%
40	7.106	7.085	7.172	HH	3098	145877	3.29%	0.114%
41	7.215	7.172	7.238	HH	2845	106344	2.40%	0.083%
42	7.297	7.238	7.313	HH	3209	126958	2.86%	0.099%
43	7.355	7.313	7.415	HH	3386	190433	4.30%	0.149%
44	7.434	7.415	7.452	HH	3351	68257	1.54%	0.053%
45	7.464	7.452	7.485	HH	3954	70887	1.60%	0.055%
46	7.499	7.485	7.525	HH	3544	80305	1.81%	0.063%
47	7.554	7.525	7.585	HH	3452	121231	2.74%	0.095%
48	7.600	7.585	7.632	HH	3661	95314	2.15%	0.074%
49	7.667	7.632	7.704	HH	7174	192875	4.35%	0.151%
50	7.727	7.704	7.742	HH	4056	86756	1.96%	0.068%
51	7.765	7.742	7.776	HH	3719	73889	1.67%	0.058%
52	7.802	7.776	7.835	HH	4744	137548	3.10%	0.107%
53	7.876	7.835	7.889	HH	3871	120012	2.71%	0.094%
54	7.926	7.889	7.947	HH	4310	135071	3.05%	0.105%
55	7.967	7.947	7.994	HH	3855	107247	2.42%	0.084%
56	8.012	7.994	8.038	HH	3982	102225	2.31%	0.080%
57	8.061	8.038	8.078	HH	4184	96179	2.17%	0.075%
58	8.092	8.078	8.121	HH	4173	102263	2.31%	0.080%
59	8.158	8.121	8.222	HH	5463	264997	5.98%	0.207%
60	8.276	8.222	8.298	HH	4598	203068	4.58%	0.159%
61	8.330	8.298	8.368	HH	5097	202031	4.56%	0.158%
62	8.405	8.368	8.445	HH	6350	236694	5.34%	0.185%
63	8.456	8.445	8.482	HH	4894	106804	2.41%	0.083%
64	8.499	8.482	8.515	HH	5044	98366	2.22%	0.077%
65	8.552	8.515	8.611	HH	5384	288348	6.51%	0.225%
66	8.628	8.611	8.645	HH	5727	107445	2.42%	0.084%
67	8.705	8.645	8.730	HH	6460	276688	6.24%	0.216%
68	8.774	8.730	8.788	HH	8532	227755	5.14%	0.178%
69	8.805	8.788	8.837	HH	12557	234610	5.29%	0.183%
70	8.884	8.837	8.945	HH	77395	1123360	25.35%	0.877%
71	8.966	8.945	8.992	HH	9248	211524	4.77%	0.165%
72	9.001	8.992	9.023	HH	6392	118807	2.68%	0.093%
73	9.044	9.023	9.083	HH	8732	243366	5.49%	0.190%
74	9.104	9.083	9.125	HH	6225	148550	3.35%	0.116%
75	9.136	9.125	9.144	HH	5973	67926	1.53%	0.053%
76	9.229	9.144	9.238	HH	7120	363239	8.20%	0.284%
77	9.257	9.238	9.277	HH	8079	172709	3.90%	0.135%
78	9.299	9.277	9.325	HH	8087	214381	4.84%	0.167%
79	9.346	9.325	9.370	HH	12460	244745	5.52%	0.191%
80	9.400	9.370	9.422	HH	9136	241316	5.45%	0.188%
81	9.467	9.422	9.482	HH	8087	278583	6.29%	0.218%
82	9.496	9.482	9.515	HH	8003	153102	3.45%	0.120%
83	9.553	9.515	9.607	HH	8142	421121	9.50%	0.329%
84	9.634	9.607	9.673	HH	30231	519395	11.72%	0.406%
85	9.684	9.673	9.693	HH	7817	92346	2.08%	0.072%
86	9.718	9.693	9.739	HH	8426	220559	4.98%	0.172%
87	9.758	9.739	9.783	HH	8005	207186	4.68%	0.162%
88	9.813	9.783	9.850	HH	9216	331305	7.48%	0.259%
89	9.872	9.850	9.885	HH	8185	169116	3.82%	0.132%

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90	9.924	9.885	9.952	HH	8388	326010	7.36%	0.255%	
91	9.968	9.952	9.981	HH	8065	138351	3.12%	0.108%	
92	10.027	9.981	10.042	HH	11636	355931	8.03%	0.278%	
93	10.056	10.042	10.069	HH	10938	162058	3.66%	0.127%	
94	10.098	10.069	10.121	HH	10795	303830	6.86%	0.237%	
95	10.143	10.121	10.165	HH	11980	266575	6.02%	0.208%	
96	10.175	10.165	10.184	HH	10001	115709	2.61%	0.090%	
97	10.199	10.184	10.228	HH	11497	262442	5.92%	0.205%	
98	10.268	10.228	10.308	HH	13996	482665	10.89%	0.377%	
99	10.361	10.308	10.391	HH	10689	491662	11.09%	0.384%	
100	10.418	10.391	10.445	HH	37085	579188	13.07%	0.452%	
101	10.502	10.445	10.582	HH	11162	844392	19.05%	0.659%	
102	10.599	10.582	10.615	HH	10303	195013	4.40%	0.152%	
103	10.632	10.615	10.665	HH	10356	301921	6.81%	0.236%	
104	10.701	10.665	10.735	HH	10335	418950	9.45%	0.327%	
105	10.767	10.735	10.780	HH	12540	299681	6.76%	0.234%	
106	10.815	10.780	10.841	HH	17840	490549	11.07%	0.383%	
107	10.859	10.841	10.875	HH	12464	238777	5.39%	0.186%	
108	10.901	10.875	10.935	HH	14071	430960	9.72%	0.337%	
109	10.957	10.935	11.002	HH	13718	479053	10.81%	0.374%	
110	11.011	11.002	11.041	HH	11460	265209	5.98%	0.207%	
111	11.064	11.041	11.076	HH	13481	262590	5.93%	0.205%	
112	11.087	11.076	11.104	HH	13198	213270	4.81%	0.167%	
113	11.122	11.104	11.140	HH	14585	281255	6.35%	0.220%	
114	11.163	11.140	11.208	HH	34048	713817	16.11%	0.557%	
115	11.236	11.208	11.262	HH	18811	475432	10.73%	0.371%	
116	11.289	11.262	11.306	HH	13707	349839	7.89%	0.273%	
117	11.331	11.306	11.355	HH	14061	379793	8.57%	0.297%	
118	11.377	11.355	11.402	HH	12273	341844	7.71%	0.267%	
119	11.427	11.402	11.441	HH	12134	270990	6.12%	0.212%	
120	11.479	11.441	11.525	HH	21562	726800	16.40%	0.568%	
121	11.555	11.525	11.602	HH	18640	662945	14.96%	0.518%	
122	11.621	11.602	11.648	HH	13821	349701	7.89%	0.273%	
123	11.675	11.648	11.714	HH	13940	500306	11.29%	0.391%	
124	11.759	11.714	11.786	HH	14008	557182	12.57%	0.435%	
125	11.802	11.786	11.821	HH	13018	265183	5.98%	0.207%	
126	11.870	11.821	11.894	HH	27007	706672	15.95%	0.552%	
127	11.910	11.894	11.932	HH	13276	296109	6.68%	0.231%	
128	11.963	11.932	11.992	HH	20363	554618	12.52%	0.433%	
129	12.004	11.992	12.022	HH	13653	243736	5.50%	0.190%	
130	12.038	12.022	12.051	HH	13135	227329	5.13%	0.178%	
131	12.070	12.051	12.095	HH	14944	357724	8.07%	0.279%	
132	12.168	12.095	12.213	HH	14326	966982	21.82%	0.755%	
133	12.231	12.213	12.246	HH	13789	265003	5.98%	0.207%	
134	12.284	12.246	12.300	HH	15891	476287	10.75%	0.372%	
135	12.316	12.300	12.345	HH	15942	398083	8.98%	0.311%	
136	12.360	12.345	12.368	HH	14426	194509	4.39%	0.152%	
137	12.385	12.368	12.395	HH	15812	247639	5.59%	0.193%	
138	12.407	12.395	12.419	HH	16069	221820	5.01%	0.173%	
139	12.435	12.419	12.453	HH	16462	317303	7.16%	0.248%	
140	12.470	12.453	12.501	HH	16475	438576	9.90%	0.342%	
141	12.544	12.501	12.575	HH	24513	758424	17.11%	0.592%	

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142	12.598	12.575	12.623	HH	20599	482800	10.89%	0.377%
143	12.649	12.623	12.675	HH	16777	480366	10.84%	0.375%
144	12.686	12.675	12.718	HH	15340	390242	8.81%	0.305%
145	12.753	12.718	12.767	HH	16207	454123	10.25%	0.355%
146	12.792	12.767	12.842	HH	21252	806975	18.21%	0.630%
147	12.852	12.842	12.867	HH	16730	246868	5.57%	0.193%
148	12.881	12.867	12.895	HH	16557	271305	6.12%	0.212%
149	12.914	12.895	12.941	HH	17365	463204	10.45%	0.362%
150	12.966	12.941	13.000	HH	16695	583677	13.17%	0.456%
151	13.013	13.000	13.028	HH	17122	278341	6.28%	0.217%
152	13.045	13.028	13.061	HH	17129	330772	7.46%	0.258%
153	13.081	13.061	13.105	HH	17440	445731	10.06%	0.348%
154	13.153	13.105	13.169	HH	18654	674865	15.23%	0.527%
155	13.190	13.169	13.213	HH	27101	556852	12.57%	0.435%
156	13.252	13.213	13.275	HH	27611	736314	16.62%	0.575%
157	13.318	13.275	13.354	HH	45387	1116715	25.20%	0.872%
158	13.385	13.354	13.395	HH	17530	425541	9.60%	0.332%
159	13.408	13.395	13.428	HH	17649	346704	7.82%	0.271%
160	13.460	13.428	13.497	HH	19811	753035	16.99%	0.588%
161	13.515	13.497	13.530	HH	19100	368494	8.32%	0.288%
162	13.561	13.530	13.599	HH	20633	777373	17.54%	0.607%
163	13.626	13.599	13.658	HH	47360	960927	21.68%	0.750%
164	13.685	13.658	13.765	HH	25733	1365177	30.81%	1.066%
165	13.805	13.765	13.847	HH	26132	1058050	23.88%	0.826%
166	13.861	13.847	13.872	HH	21059	305366	6.89%	0.238%
167	13.886	13.872	13.908	HH	21158	442214	9.98%	0.345%
168	13.919	13.908	13.982	HH	20700	913607	20.62%	0.713%
169	14.012	13.982	14.025	HH	24517	565646	12.76%	0.442%
170	14.041	14.025	14.061	HH	25210	504072	11.37%	0.394%
171	14.083	14.061	14.105	HH	24006	608601	13.73%	0.475%
172	14.115	14.105	14.128	HH	21265	290661	6.56%	0.227%
173	14.148	14.128	14.164	HH	21360	448848	10.13%	0.350%
174	14.211	14.164	14.231	HH	25475	933788	21.07%	0.729%
175	14.245	14.231	14.285	HH	23154	747262	16.86%	0.583%
176	14.348	14.285	14.376	HH	30176	1329369	30.00%	1.038%
177	14.395	14.376	14.420	HH	32332	698083	15.75%	0.545%
178	14.463	14.420	14.478	HH	24932	823423	18.58%	0.643%
179	14.496	14.478	14.522	HH	26679	650656	14.68%	0.508%
180	14.538	14.522	14.554	HH	24797	467333	10.55%	0.365%
181	14.568	14.554	14.583	HH	23736	411495	9.29%	0.321%
182	14.612	14.583	14.626	HH	24993	617763	13.94%	0.482%
183	14.649	14.626	14.708	HH	28614	1270545	28.67%	0.992%
184	14.735	14.708	14.751	HH	28940	668521	15.09%	0.522%
185	14.764	14.751	14.784	HH	26594	504896	11.39%	0.394%
186	14.804	14.784	14.828	HH	25692	675975	15.25%	0.528%
187	14.847	14.828	14.868	HH	29455	645113	14.56%	0.504%
188	14.915	14.868	14.936	HH	28603	1095823	24.73%	0.856%
189	14.960	14.936	14.975	HH	35194	724347	16.35%	0.566%
190	14.989	14.975	15.016	HH	33613	743875	16.79%	0.581%
191	15.035	15.016	15.055	HH	33838	707146	15.96%	0.552%
192	15.075	15.055	15.109	HH	28402	901610	20.35%	0.704%
193	15.140	15.109	15.153	HH	28104	730228	16.48%	0.570%
194	15.165	15.153	15.173	HH	27496	325746	7.35%	0.254%

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195	15.195	15.173	15.229	HH	35540	1028746	23.21%	0.803%
196	15.302	15.229	15.332	HH	259223	4431556	100.00%	3.460%
197	15.341	15.332	15.382	HH	29746	877573	19.80%	0.685%
198	15.400	15.382	15.417	HH	28981	611281	13.79%	0.477%
199	15.466	15.417	15.482	HH	33151	1186798	26.78%	0.927%
200	15.515	15.482	15.539	HH	47556	1288507	29.08%	1.006%
201	15.559	15.539	15.585	HH	49212	1034443	23.34%	0.808%
202	15.599	15.585	15.638	HH	30626	968153	21.85%	0.756%
203	15.689	15.638	15.726	HH	33462	1675261	37.80%	1.308%
204	15.754	15.726	15.797	HH	32740	1360321	30.70%	1.062%
205	15.821	15.797	15.852	HH	33120	1076432	24.29%	0.841%
206	15.871	15.852	15.896	HH	34394	888339	20.05%	0.694%
207	15.950	15.896	16.015	HH	64334	3949771	89.13%	3.084%
208	16.028	16.015	16.052	HH	53591	1086442	24.52%	0.848%
209	16.060	16.052	16.126	HH	45271	1822886	41.13%	1.423%
210	16.149	16.126	16.176	HH	44790	1203756	27.16%	0.940%
211	16.195	16.176	16.218	HH	39607	937733	21.16%	0.732%
212	16.234	16.218	16.269	HH	37568	1106269	24.96%	0.864%
213	16.287	16.269	16.302	HH	36559	707267	15.96%	0.552%
214	16.347	16.302	16.388	HH	38954	1931809	43.59%	1.508%
215	16.429	16.388	16.451	HH	37694	1415177	31.93%	1.105%
216	16.532	16.451	16.573	HH	46847	2890870	65.23%	2.257%
217	16.603	16.573	16.622	HH	40392	1168242	26.36%	0.912%
218	16.638	16.622	16.689	HH	40307	1604523	36.21%	1.253%
219	16.786	16.689	16.817	HH	42572	3141498	70.89%	2.453%
220	16.849	16.817	16.861	HH	43588	1134415	25.60%	0.886%
221	16.883	16.861	16.912	HH	45397	1354797	30.57%	1.058%
222	17.018	16.912	17.049	HH	57062	3977682	89.76%	3.106%
223	17.096	17.049	17.106	HH	68570	1949358	43.99%	1.522%
224	17.116	17.106	17.148	HH	67272	1473885	33.26%	1.151%
225	17.165	17.148	17.192	HH	57901	1408451	31.78%	1.100%
226	17.231	17.192	17.285	HH	60941	2946603	66.49%	2.301%
227	17.320	17.285	17.333	HH	52072	1471381	33.20%	1.149%
228	17.387	17.333	17.397	HH	54862	2048190	46.22%	1.599%
229	17.423	17.397	17.458	HH	63990	2058857	46.46%	1.608%
230	17.486	17.458	17.522	HH	78650	2394273	54.03%	1.870%

Sum of corrected areas: 128068897

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