

rteres
Area Percent Report

Instrument :
FID_E
ClientSampleId :
EPE-106-5(0-5)

Manual Integrations
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Data Path : P:\HPCHEM1\FID_E\Data\FE013118\
Data File : FE026036.D
Signal(s) : FID1B.CH
Acq On : 31 Jan 2018 23:46
Sample : J1353-01
Misc :
ALS Vial : 24 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	4.294	4.245	4.301	BH	2205	3550	0.01%	0.001%
2	4.312	4.301	4.338	HH	2808	15111	0.04%	0.003%
3	4.352	4.338	4.394	PH	1610	-79459	-0.22%	-0.015%
4	4.422	4.394	4.439	PH	-285	-74236	-0.21%	-0.014%
5	4.457	4.439	4.467	PH	-2100	-49125	-0.14%	-0.009%
6	4.478	4.467	4.495	PH	-1487	-35968	-0.10%	-0.007%
7	4.510	4.495	4.558	PH	1022	-110023	-0.31%	-0.020%
8	4.574	4.558	4.586	PH	-1084	-50606	-0.14%	-0.009%
9	4.594	4.586	4.635	PH	-2744	-124579	-0.35%	-0.023%
10	4.704	4.635	4.717	PH	2213	-88116	-0.25%	-0.016%
11	4.728	4.717	4.739	PH	774	-10128	-0.03%	-0.002%
12	4.757	4.739	4.776	PH	15507	140177	0.39%	0.026%
13	4.788	4.776	4.799	HH	3899	32676	0.09%	0.006%
14	4.810	4.799	4.826	HH	2733	22670	0.06%	0.004%
15	4.835	4.826	4.861	PH	1005	-18729	-0.05%	-0.003%
16	4.877	4.861	4.894	PH	1573	-17798	-0.05%	-0.003%
17	4.912	4.894	4.943	PH	9664	31584	0.09%	0.006%
18	4.980	4.943	5.007	PH	3607	-52825	-0.15%	-0.010%
19	5.025	5.007	5.037	PH	-1166	-35989	-0.10%	-0.007%
20	5.054	5.037	5.086	PH	32	-54877	-0.15%	-0.010%
21	5.115	5.086	5.160	PH	450	-65403	-0.18%	-0.012%
22	5.189	5.160	5.209	PH	2353	3382	0.01%	0.001%
23	5.223	5.209	5.232	PH	3338	19777	0.06%	0.004%
24	5.245	5.232	5.284	HH	5231	32609	0.09%	0.006%
25	5.311	5.284	5.329	PH	-1377	-51748	-0.15%	-0.010%
26	5.346	5.329	5.376	PH	112	-37772	-0.11%	-0.007%
27	5.402	5.376	5.413	PH	-10	-27827	-0.08%	-0.005%
28	5.431	5.413	5.519	PH	3752	-95984	-0.27%	-0.018%
29	5.543	5.519	5.558	PH	3344	-19914	-0.06%	-0.004%
30	5.569	5.558	5.589	PH	-389	-27198	-0.08%	-0.005%
31	5.601	5.589	5.641	PH	344	-71268	-0.20%	-0.013%
32	5.679	5.641	5.699	PH	-2650	-109951	-0.31%	-0.020%
33	5.730	5.699	5.762	PH	4195	-42250	-0.12%	-0.008%
34	5.784	5.762	5.807	PH	-2489	-85980	-0.24%	-0.016%
35	5.843	5.807	5.867	PH	-370	-63239	-0.18%	-0.012%
36	5.894	5.867	5.977	PH	1363	-77354	-0.22%	-0.014%

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37	5.993	5.977	6.025	PH	-2804	-92842	-0.26%	-0.017%
38	6.054	6.025	6.075	PH	-2073	-85101	-0.24%	-0.016%
39	6.116	6.075	6.162	PH	41114	500870	1.41%	0.093%
40	6.183	6.162	6.219	HH	3081	34907	0.10%	0.006%
41	6.233	6.219	6.272	PH	2415	-25356	-0.07%	-0.005%
42	6.282	6.272	6.307	PH	-2471	-54846	-0.15%	-0.010%
43	6.328	6.307	6.347	PH	-860	-51307	-0.14%	-0.010%
44	6.363	6.347	6.384	PH	-2546	-63940	-0.18%	-0.012%
45	6.403	6.384	6.425	PH	-2070	-63424	-0.18%	-0.012%
46	6.447	6.425	6.509	PH	2539	15113	0.04%	0.003%
47	6.521	6.509	6.557	PH	941	-35070	-0.10%	-0.007%
48	6.572	6.557	6.591	PH	-2079	-52468	-0.15%	-0.010%
49	6.635	6.591	6.647	PH	-1886	-79620	-0.22%	-0.015%
50	6.670	6.647	6.699	PH	-155	-38391	-0.11%	-0.007%
51	6.706	6.699	6.772	PH	-1842	-117489	-0.33%	-0.022%
52	6.784	6.772	6.807	PH	-2919	-65046	-0.18%	-0.012%
53	6.838	6.807	6.865	PH	1112	-14209	-0.04%	-0.003%
54	6.882	6.865	6.910	PH	-259	-23999	-0.07%	-0.004%
55	6.953	6.910	6.966	PH	-921	-45969	-0.13%	-0.009%
56	6.978	6.966	6.996	PH	-924	-21886	-0.06%	-0.004%
57	7.016	6.996	7.063	PH	224	-47310	-0.13%	-0.009%
58	7.095	7.063	7.109	PH	2264	5688	0.02%	0.001%
59	7.119	7.109	7.157	HH	2089	40949	0.12%	0.008%
60	7.179	7.157	7.210	HH	19586	265680	0.75%	0.049%
61	7.221	7.210	7.265	HH	3368	46356	0.13%	0.009%
62	7.275	7.265	7.289	PH	-666	-12555	-0.04%	-0.002%
63	7.307	7.289	7.382	PH	19189	232642	0.65%	0.043%
64	7.394	7.382	7.424	PH	-414	-19643	-0.06%	-0.004%
65	7.444	7.424	7.458	PH	1657	895	0.00%	0.000%
66	7.485	7.458	7.555	PH	1727	15886	0.04%	0.003%
67	7.565	7.555	7.576	PH	-735	-9810	-0.03%	-0.002%
68	7.595	7.576	7.647	PH	-351	-22418	-0.06%	-0.004%
69	7.700	7.647	7.712	PH	217	-12592	-0.04%	-0.002%
70	7.735	7.712	7.762	PH	1225	15733	0.04%	0.003%
71	7.785	7.762	7.813	HH	1681	27899	0.08%	0.005%
72	7.846	7.813	7.870	HH	1292	33333	0.09%	0.006%
73	7.911	7.870	7.950	HH	4862	99022	0.28%	0.018%
74	7.971	7.950	7.994	HH	1547	32612	0.09%	0.006%
75	8.011	7.994	8.032	HH	1854	29587	0.08%	0.006%
76	8.062	8.032	8.105	HH	5722	137657	0.39%	0.026%
77	8.129	8.105	8.143	HH	5246	76211	0.21%	0.014%
78	8.176	8.143	8.216	HH	8823	263005	0.74%	0.049%
79	8.227	8.216	8.245	HH	3235	46625	0.13%	0.009%
80	8.265	8.245	8.285	HH	28936	335455	0.94%	0.062%
81	8.307	8.285	8.323	HH	17527	282858	0.80%	0.053%
82	8.336	8.323	8.374	HH	19157	315892	0.89%	0.059%
83	8.395	8.374	8.422	HH	100347	1205453	3.39%	0.224%
84	8.445	8.422	8.527	HH	424054	5777046	16.26%	1.075%
85	8.540	8.527	8.655	HH	16776	676700	1.90%	0.126%
86	8.702	8.655	8.722	HH	8788	249353	0.70%	0.046%
87	8.744	8.722	8.782	HH	38312	667075	1.88%	0.124%
88	8.798	8.782	8.822	HH	14543	283121	0.80%	0.053%
89	8.841	8.822	8.864	HH	16236	274920	0.77%	0.051%

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90	8.898	8.864	8.917	HH	7260	196962	0.55%	0.037%
91	8.936	8.917	8.952	HH	6597	120824	0.34%	0.022%
92	8.985	8.952	9.007	HH	21293	389860	1.10%	0.073%
93	9.027	9.007	9.095	HH	35691	926586	2.61%	0.172%
94	9.131	9.095	9.146	HH	37569	553971	1.56%	0.103%
95	9.154	9.146	9.178	HH	15769	204257	0.57%	0.038%
96	9.200	9.178	9.258	HH	17918	463370	1.30%	0.086%
97	9.276	9.258	9.288	HH	10641	154183	0.43%	0.029%
98	9.308	9.288	9.332	HH	23145	382972	1.08%	0.071%
99	9.348	9.332	9.380	HH	19201	326411	0.92%	0.061%
100	9.405	9.380	9.429	HH	25818	469574	1.32%	0.087%
101	9.442	9.429	9.474	HH	20006	378993	1.07%	0.071%
102	9.497	9.474	9.513	HH	25873	398745	1.12%	0.074%
103	9.531	9.513	9.581	HH	72562	1353898	3.81%	0.252%
104	9.606	9.581	9.622	HH	19315	397846	1.12%	0.074%
105	9.631	9.622	9.642	HH	14964	167286	0.47%	0.031%
106	9.653	9.642	9.662	HH	16242	169579	0.48%	0.032%
107	9.681	9.662	9.723	HH	47350	903377	2.54%	0.168%
108	9.746	9.723	9.777	HH	23522	507558	1.43%	0.094%
109	9.803	9.777	9.836	HH	121162	1687648	4.75%	0.314%
110	9.853	9.836	9.887	HH	46128	835945	2.35%	0.156%
111	9.908	9.887	9.945	HH	54018	862111	2.43%	0.160%
112	9.962	9.945	9.988	HH	33858	612288	1.72%	0.114%
113	10.007	9.988	10.087	HH	68561	2023242	5.69%	0.376%
114	10.115	10.087	10.169	HH	16415	635301	1.79%	0.118%
115	10.186	10.169	10.212	HH	10640	267603	0.75%	0.050%
116	10.296	10.212	10.331	HH	22009	1022102	2.88%	0.190%
117	10.347	10.331	10.359	HH	14916	224543	0.63%	0.042%
118	10.379	10.359	10.395	HH	23251	402177	1.13%	0.075%
119	10.422	10.395	10.451	HH	31753	788961	2.22%	0.147%
120	10.465	10.451	10.490	HH	28675	489402	1.38%	0.091%
121	10.530	10.490	10.544	HH	34303	715557	2.01%	0.133%
122	10.554	10.544	10.577	HH	27634	465199	1.31%	0.087%
123	10.619	10.577	10.635	HH	75335	1383611	3.89%	0.257%
124	10.648	10.635	10.678	HH	65606	1096392	3.09%	0.204%
125	10.701	10.678	10.716	HH	39384	733515	2.06%	0.136%
126	10.743	10.716	10.778	HH	58210	1478816	4.16%	0.275%
127	10.790	10.778	10.796	HH	20823	212055	0.60%	0.039%
128	10.812	10.796	10.825	HH	23975	373188	1.05%	0.069%
129	10.840	10.825	10.856	HH	35096	488753	1.38%	0.091%
130	10.873	10.856	10.899	HH	33029	643823	1.81%	0.120%
131	10.945	10.899	10.976	HH	986088	11937120	33.60%	2.221%
132	10.984	10.976	10.999	HH	38848	435645	1.23%	0.081%
133	11.017	10.999	11.063	HH	384078	5095684	14.34%	0.948%
134	11.077	11.063	11.173	HH	50595	2107902	5.93%	0.392%
135	11.191	11.173	11.204	HH	21404	392870	1.11%	0.073%
136	11.244	11.204	11.315	HH	138114	3434419	9.67%	0.639%
137	11.351	11.315	11.383	HH	48555	1334326	3.76%	0.248%
138	11.422	11.383	11.433	HH	35672	894354	2.52%	0.166%
139	11.462	11.433	11.486	HH	78128	1544666	4.35%	0.287%
140	11.500	11.486	11.517	HH	37396	596621	1.68%	0.111%
141	11.534	11.517	11.552	HH	46727	767985	2.16%	0.143%

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142	11.596	11.552	11.648	HH	52986	2055075	5.78%	0.382%
143	11.665	11.648	11.682	HH	43619	700313	1.97%	0.130%
144	11.693	11.682	11.699	HH	35212	355557	1.00%	0.066%
145	11.710	11.699	11.717	HH	36964	377691	1.06%	0.070%
146	11.739	11.717	11.756	HH	219389	2483639	6.99%	0.462%
147	11.773	11.756	11.818	HH	240421	3450559	9.71%	0.642%
148	11.854	11.818	11.873	HH	221335	3278608	9.23%	0.610%
149	11.890	11.873	11.905	HH	161004	1873774	5.27%	0.349%
150	11.921	11.905	11.980	HH	185576	3332917	9.38%	0.620%
151	12.036	11.980	12.062	HH	54240	2101508	5.92%	0.391%
152	12.094	12.062	12.119	HH	44913	1349309	3.80%	0.251%
153	12.147	12.119	12.187	HH	194905	3670494	10.33%	0.683%
154	12.204	12.187	12.228	HH	145088	2045925	5.76%	0.381%
155	12.244	12.228	12.262	HH	51162	921320	2.59%	0.171%
156	12.271	12.262	12.305	HH	43902	1075821	3.03%	0.200%
157	12.324	12.305	12.334	HH	39422	657947	1.85%	0.122%
158	12.353	12.334	12.374	HH	53954	1017423	2.86%	0.189%
159	12.420	12.374	12.444	HH	44737	1621556	4.56%	0.302%
160	12.462	12.444	12.474	HH	58305	883837	2.49%	0.164%
161	12.487	12.474	12.513	HH	54381	1122152	3.16%	0.209%
162	12.533	12.513	12.549	HH	96304	1405013	3.95%	0.261%
163	12.559	12.549	12.589	HH	59755	1117014	3.14%	0.208%
164	12.644	12.589	12.680	HH	277319	5611490	15.79%	1.044%
165	12.692	12.680	12.706	HH	87930	1334369	3.76%	0.248%
166	12.715	12.706	12.744	HH	82464	1558728	4.39%	0.290%
167	12.791	12.744	12.845	HH	1409683	24541390	69.08%	4.566%
168	12.862	12.845	12.895	HH	89146	1754558	4.94%	0.326%
169	12.914	12.895	12.940	HH	247365	3527569	9.93%	0.656%
170	12.957	12.940	12.973	HH	119762	1814228	5.11%	0.338%
171	12.981	12.973	13.009	HH	96771	1628957	4.59%	0.303%
172	13.028	13.009	13.048	HH	142292	2218597	6.24%	0.413%
173	13.091	13.048	13.109	HH	1224246	20127871	56.65%	3.745%
174	13.125	13.109	13.140	HH	138381	1751924	4.93%	0.326%
175	13.156	13.140	13.201	HH	235185	4018222	11.31%	0.748%
176	13.245	13.201	13.265	HH	123895	2824128	7.95%	0.525%
177	13.293	13.265	13.322	HH	157396	3293893	9.27%	0.613%
178	13.342	13.322	13.377	HH	153450	3120651	8.78%	0.581%
179	13.394	13.377	13.410	HH	76481	1285407	3.62%	0.239%
180	13.431	13.410	13.458	HH	88638	2089315	5.88%	0.389%
181	13.474	13.458	13.508	HH	102770	2389023	6.72%	0.445%
182	13.531	13.508	13.602	HH	197377	5141625	14.47%	0.957%
183	13.639	13.602	13.647	HH	171072	2648575	7.46%	0.493%
184	13.667	13.647	13.692	HH	274686	4698859	13.23%	0.874%
185	13.707	13.692	13.737	HH	94058	2239641	6.30%	0.417%
186	13.770	13.737	13.791	HH	162444	3074934	8.66%	0.572%
187	13.812	13.791	13.876	HH	247518	5754608	16.20%	1.071%
188	13.911	13.876	13.924	HH	121482	2970854	8.36%	0.553%
189	13.940	13.924	13.964	HH	213680	3327420	9.37%	0.619%
190	13.983	13.964	14.026	HH	180518	3847166	10.83%	0.716%
191	14.038	14.026	14.049	HH	77451	1009349	2.84%	0.188%
192	14.068	14.049	14.080	HH	92429	1516956	4.27%	0.282%
193	14.094	14.080	14.114	HH	91724	1727202	4.86%	0.321%
194	14.128	14.114	14.145	HH	85524	1412345	3.98%	0.263%

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195	14.169	14.145	14.213	HH	76195	2809870	7.91%	0.523%	
196	14.249	14.213	14.281	HH	86734	2961137	8.33%	0.551%	
197	14.300	14.281	14.314	HH	81186	1467718	4.13%	0.273%	
198	14.330	14.314	14.343	HH	88517	1390630	3.91%	0.259%	
199	14.360	14.343	14.409	HH	105442	3745284	10.54%	0.697%	
200	14.433	14.409	14.477	HH	301374	5877369	16.54%	1.094%	
201	14.507	14.477	14.549	HH	122328	4033938	11.35%	0.751%	
202	14.584	14.549	14.595	HH	198183	3344238	9.41%	0.622%	
203	14.607	14.595	14.614	HH	193598	2073318	5.84%	0.386%	
204	14.628	14.614	14.640	HH	239539	3065237	8.63%	0.570%	
205	14.652	14.640	14.684	HH	263125	4543021	12.79%	0.845%	
206	14.702	14.684	14.732	HH	179302	3607115	10.15%	0.671%	
207	14.759	14.732	14.792	HH	443665	8610736	24.24%	1.602%	
208	14.806	14.792	14.814	HH	103858	1349545	3.80%	0.251%	
209	14.834	14.814	14.870	HH	136417	3418441	9.62%	0.636%	
210	14.977	14.870	14.996	HH	792973	20747995	58.40%	3.860%	
211	15.027	14.996	15.071	HH	931325	17168724	48.33%	3.194%	
212	15.101	15.071	15.114	HH	121829	2954472	8.32%	0.550%	
213	15.131	15.114	15.146	HH	206219	2792991	7.86%	0.520%	
214	15.163	15.146	15.203	HH	297002	5750697	16.19%	1.070%	
215	15.234	15.203	15.265	HH	166892	4706686	13.25%	0.876%	
216	15.286	15.265	15.302	HH	196206	3342329	9.41%	0.622%	
217	15.319	15.302	15.385	HH	209767	6611257	18.61%	1.230%	
218	15.429	15.385	15.441	HH	137564	4051428	11.40%	0.754%	
219	15.457	15.441	15.470	HH	165760	2523164	7.10%	0.469%	
220	15.480	15.470	15.502	HH	148088	2721827	7.66%	0.506%	
221	15.517	15.502	15.538	HH	136919	2960105	8.33%	0.551%	
222	15.547	15.538	15.570	HH	136062	2378273	6.69%	0.443%	
223	15.592	15.570	15.612	HH	165578	3337607	9.39%	0.621%	
224	15.641	15.612	15.660	HH	403788	6473964	18.22%	1.205%	
225	15.679	15.660	15.718	HH	271309	5942027	16.73%	1.106%	
226	15.741	15.718	15.762	HH	161504	3453501	9.72%	0.643%	
227	15.784	15.762	15.800	HH	223926	3912844	11.01%	0.728%	
228	15.815	15.800	15.836	HH	202557	3663319	10.31%	0.682%	
229	15.865	15.836	15.889	HH	156184	4216625	11.87%	0.785%	
230	15.904	15.889	15.934	HH	118121	3102544	8.73%	0.577%	
231	15.951	15.934	15.966	HH	147951	2437028	6.86%	0.453%	
232	15.980	15.966	16.009	HH	132171	3010851	8.47%	0.560%	
233	16.026	16.009	16.044	HH	117924	2281765	6.42%	0.425%	
234	16.092	16.044	16.110	HH	146193	5003926	14.08%	0.931%	
235	16.123	16.110	16.149	HH	141606	2862803	8.06%	0.533%	
236	16.192	16.149	16.215	HH	130864	4704952	13.24%	0.875%	
237	16.237	16.215	16.267	HH	135039	3737460	10.52%	0.695%	
238	16.282	16.267	16.302	HH	123856	2474613	6.97%	0.460%	
239	16.343	16.302	16.374	HH	245943	6886966	19.39%	1.281%	
240	16.387	16.374	16.395	HH	124057	1501964	4.23%	0.279%	
241	16.414	16.395	16.446	HH	143719	3994494	11.24%	0.743%	
242	16.472	16.446	16.517	HH	227189	6722300	18.92%	1.251%	
243	16.577	16.517	16.645	HH	979300	35527100	100.00%	6.610%	
244	16.691	16.645	16.731	HH	437885	10874558	30.61%	2.023%	
245	16.746	16.731	16.763	HH	141182	2527197	7.11%	0.470%	
246	16.796	16.763	16.825	HH	513443	10145189	28.56%	1.888%	

	Area	Height	Width	Area%	Height%	Width%	Area%	Height%	Width%
247	16.838	16.825	16.857	HH	187513	3453779	9.72%	0.643%	
248	16.897	16.857	16.923	HH	807020	16549984	46.58%	3.079%	
249	16.969	16.923	17.002	HHA	977790	22387839	63.02%	4.166%	
Sum of corrected areas:							537458569		

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Instrument :
FID_E
ClientSampleId :
EPE-106-5(0-5)

Manual Integrations
APPROVED

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