

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE110317\
 Data File : BE094744.D
 Acq On : 4 Nov 2017 18:15
 Operator : SJ/JU
 Sample : I5825-15MSD 5X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 B-19(0-1)-101117MSD

Manual Integrations
 APPROVED

Sohil
 11/6/2017 5:59:02 PM

Quant Time: Nov 06 00:44:09 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 06 00:30:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1211	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.69	136	7278	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	4150	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	8800	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	8607	0.40	ng/ul	0.00
20) Perylene-d12	23.97	264	9216	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	798	0.07	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	1782	0.07	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.74	128	1886	0.106	ng/ul#	91
5) 2-Methylnaphthalene	12.35	142	1654	0.133	ng/ul	98
7) Acenaphthylene	14.24	152	4170	0.222	ng/ul	99
8) Acenaphthene	14.58	153	1962	0.145	ng/ul	97
9) Fluorene	15.57	166	1459	0.096	ng/ul#	87
12) Phenanthrene	17.29	178	38288m	1.647	ng/ul	
13) Anthracene	17.39	178	7536	0.329	ng/ul	99
15) Fluoranthene	19.31	202	102168	3.802	ng/ul	84
17) Pyrene	19.68	202	97264	3.655	ng/ul#	78
18) Benzo(a)anthracene	21.41	228	48837	1.985	ng/ul#	89
19) Chrysene	21.47	228	59115	2.324	ng/ul	95
21) Benzo(b)fluoranthene	23.19	252	79715m	3.075	ng/ul	
22) Benzo(k)fluoranthene	23.23	252	28977m	1.043	ng/ul	
23) Benzo(a)pyrene	23.86	252	50916	1.965	ng/ul#	91
24) Indeno(1,2,3-cd)pyrene	26.69	276	32948	1.229	ng/ul#	71
25) Dibenzo(a,h)anthracene	26.67	278	7097	0.314	ng/ul#	45
26) Benzo(g,h,i)perylene	27.53	276	27979	1.299	ng/ul#	88

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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