

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121916\
 Data File : BM008444.D
 Acq On : 19 Dec 2016 13:10
 Operator : UM/SJ
 Sample : SSTD1.645
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD1.645

Quant Time: Dec 19 13:48:24 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 19 13:44:59 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	284	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.45	136	977	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.30	164	547	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.06	188	1011	0.40	ng/ul	-0.02
16) Chrysene-d12	21.26	240	1001	0.40	ng/ul	-0.01
20) Perylene-d12	23.50	264	923	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	2251	1.63	ng/ul	-0.04
14) Fluoranthene-d10	19.10	212	4369	1.53	ng/ul	-0.02
Target Compounds					Ovalue	
3) Naphthalene	10.50	128	4171	1.53	ng/ul	98
5) 2-Methylnaphthalene	12.12	142	2843	1.61	ng/ul	99
7) Acenaphthylene	14.02	152	3848	1.55	ng/ul	98
8) Acenaphthene	14.37	153	2935	1.56	ng/ul	97
9) Fluorene	15.38	166	3286	1.52	ng/ul	97
11) Pentachlorophenol	16.75	266	481	1.36	ng/ul	94
12) Phenanthrene	17.11	178	4937	1.57	ng/ul	94
13) Anthracene	17.21	178	4867	1.65	ng/ul	97
15) Fluoranthene	19.13	202	5928	1.46	ng/ul	95
17) Pyrene	19.50	202	6056	1.74	ng/ul	97
18) Benzo(a)anthracene	21.25	228	5079	1.65	ng/ul	98
19) Chrysene	21.30	228	5493	1.44	ng/ul	99
21) Benzo(b)fluoranthene	22.83	252	5694	1.55	ng/ul	87
22) Benzo(k)fluoranthene	22.87	252	5311	1.40	ng/ul#	88
23) Benzo(a)pyrene	23.40	252	5244	1.52	ng/ul#	83
24) Indeno(1,2,3-cd)pyrene	25.73	276	6366	1.49	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.74	278	5079	1.49	ng/ul#	90
26) Benzo(g,h,i)perylene	26.42	276	5477	1.45	ng/ul#	91

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

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