

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121715\
 Data File : BM003608.D
 Acq On : 18 Dec 2015 00:22
 Operator : UM/IZ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.460

Quant Time: Dec 18 01:09:38 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM121515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 18 00:41:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	3773	0.40	ng/ul	0.00
4) Naphthalene-d8	10.50	136	15216	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.35	164	8972	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.11	188	21581	0.40	ng/ul	0.00
18) Chrysene-d12	21.30	240	19579	0.40	ng/ul	0.00
22) Perylene-d12	23.56	264	15466	0.40	ng/ul	0.00

System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.17	96	3056	1.89	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.09	152	7829	0.43	ng/ul	0.00
16) Fluoranthene-d10	19.14	212	19705	0.43	ng/ul	0.00

Target Compounds				Qvalue		
3) 1,4-Dioxane	3.20	88	3784	1.84	ng/ul#	18
5) Naphthalene	10.55	128	13987	0.41	ng/ul	98
7) 2-Methylnaphthalene	12.16	142	10155	0.44	ng/ul	99
9) Acenaphthylene	14.07	152	16067	0.47	ng/ul#	92
10) Acenaphthene	14.42	153	11723	0.42	ng/ul	94
11) Fluorene	15.41	166	13843	0.45	ng/ul	92
13) Pentachlorophenol	16.76	266	1588	0.51	ng/ul	95
14) Phenanthrene	17.14	178	26453m	0.48	ng/ul	
15) Anthracene	17.23	178	21526	0.45	ng/ul	96
17) Fluoranthene	19.17	202	37189m	0.62	ng/ul	
19) Pyrene	19.53	202	34089	0.64	ng/ul	100
20) Benzo(a)anthracene	21.28	228	23508	0.49	ng/ul#	88
21) Chrysene	21.28	228	23508	0.43	ng/ul	91
23) Benzo(b)fluoranthene	22.88	252	21260	0.40	ng/ul	96
24) Benzo(k)fluoranthene	22.92	252	18379	0.38	ng/ul	98
25) Benzo(a)pyrene	23.45	252	18358	0.41	ng/ul	98
26) Indeno(1,2,3-cd)pyrene	25.82	276	20167	0.39	ng/ul#	92
27) Dibenzo(a,h)anthracene	25.84	278	16253	0.39	ng/ul	99
28) Benzo(g,h,i)perylene	26.52	276	17198	0.38	ng/ul	97

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

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