

Data Path : Z:\HPCHEM1\BNA_M\Data\BM102215\
 Data File : BM002952.D
 Acq On : 21 Oct 2015 17:59
 Operator : UM/IZ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.447

Quant Time: Oct 21 18:30:06 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM102215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 21 16:23:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.66	152	4195	0.40	ng/ul	0.00
4) Naphthalene-d8	11.49	136	19138	0.40	ng/ul	-0.01
8) Acenaphthene-d10	15.23	164	11105	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.95	188	26422	0.40	ng/ul	0.00
18) Chrysene-d12	22.04	240	27138	0.40	ng/ul	0.00
22) Perylene-d12	24.62	264	25347	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	3.71	96	4382	0.98	ng/uL	0.00
6) 2-Methylnaphthalene-d10	13.05	152	12523	0.39	ng/ul	0.00
16) Fluoranthene-d10	19.93	212	28915	0.41	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) 1,4-Dioxane	3.76	88	5070	1.00	ng/ul	96
5) Naphthalene	11.54	128	20209	0.40	ng/ul	98
7) 2-Methylnaphthalene	13.11	142	15060	0.42	ng/ul	99
9) Acenaphthylene	14.97	152	26531	0.42	ng/ul	98
10) Acenaphthene	15.30	153	16772	0.41	ng/ul	84
11) Fluorene	16.27	166	19321	0.40	ng/ul	86
13) Pentachlorophenol	17.63	266	698	0.44	ng/ul	94
14) Phenanthrene	17.98	178	32253	0.39	ng/ul	98
15) Anthracene	18.09	178	31718	0.41	ng/ul	97
17) Fluoranthene	19.96	202	38286	0.39	ng/ul	93
19) Pyrene	20.31	202	39517	0.40	ng/ul	99
20) Benzo(a)anthracene	22.02	228	36649	0.41	ng/ul	96
21) Chrysene	22.08	228	35950	0.39	ng/ul	93
23) Benzo(b)fluoranthene	23.81	252	38324	0.43	ng/ul	99
24) Benzo(k)fluoranthene	23.87	252	33016	0.38	ng/ul#	94
25) Benzo(a)pyrene	24.50	252	34296	0.40	ng/ul	95
26) Indeno(1,2,3-cd)pyrene	27.33	276	35068	0.38	ng/ul	95
27) Dibenzo(a,h)anthracene	27.31	278	28582	0.38	ng/ul	97
28) Benzo(g,h,i)perylene	28.18	276	28737	0.37	ng/ul	95

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

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