

Data Path : Z:\HPCHEM1\BNA_M\Data\BM012916\
 Data File : BM004144.D
 Acq On : 29 Jan 2016 12:58
 Operator : SJ/IZ
 Sample : SSTD1.652
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD1.652

Quant Time: Jan 29 13:34:29 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM012916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:08:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	1144	0.40	ng/ul	-0.02
4) Naphthalene-d8	10.45	136	5179	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.31	164	3286	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.07	188	8660	0.40	ng/ul	0.00
18) Chrysene-d12	21.28	240	11438	0.40	ng/ul	0.00
22) Perylene-d12	23.38	264	5785	0.40	ng/ul	-0.14

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	3.12	96	4148	8.48	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.05	152	10680	1.72	ng/ul	-0.01
16) Fluoranthene-d10	19.11	212	36369	1.98	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) 1,4-Dioxane	3.15	88	5028	8.07	ng/ul#	12
5) Naphthalene	10.50	128	19187	1.64	ng/ul	99
7) 2-Methylnaphthalene	12.12	142	14194	1.81	ng/ul	97
9) Acenaphthylene	14.02	152	19966	1.59	ng/ul	100
10) Acenaphthene	14.38	153	17161	1.70	ng/ul	100
11) Fluorene	15.38	166	21342	1.90	ng/ul	94
13) Pentachlorophenol	16.75	266	1279	1.03	ng/ul	95
14) Phenanthrene	17.11	178	38951	1.74	ng/ul	95
15) Anthracene	17.19	178	34892	1.81	ng/ul	95
17) Fluoranthene	19.14	202	51703	2.13	ng/ul	93
19) Pyrene	19.51	202	52420	1.70	ng/ul	95
20) Benzo(a)anthracene	21.26	228	48919	1.75	ng/ul	95
21) Chrysene	21.31	228	52603	1.64	ng/ul	95
23) Benzo(b)fluoranthene	22.84	252	53525	2.71	ng/ul	96
24) Benzo(k)fluoranthene	22.84	252	53525	2.99	ng/ul	94
25) Benzo(a)pyrene	23.42	252	47468	2.85	ng/ul#	95
26) Indeno(1,2,3-cd)pyrene	25.77	276	44838	2.32	ng/ul#	89
27) Dibenzo(a,h)anthracene	25.78	278	34324	2.21	ng/ul	97

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

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