

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111815\
 Data File : BM003168.D
 Acq On : 18 Nov 2015 19:58
 Operator : UM/IZ
 Sample : SSTD0.447
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.447

Quant Time: Nov 19 03:07:08 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM111815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 19 03:03:27 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	14588	0.40	ng/ul	0.00
4) Naphthalene-d8	10.53	136	52044	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.38	164	24981	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.12	188	52303	0.40	ng/ul	0.00
18) Chrysene-d12	21.32	240	47372	0.40	ng/ul	0.00
22) Perylene-d12	23.58	264	39727	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	3.20	96	15651	1.00	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.12	152	28797	0.34	ng/ul	0.00
16) Fluoranthene-d10	19.17	212	50917	0.37	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) 1,4-Dioxane	3.23	88	17587	1.00	ng/ul#	100
5) Naphthalene	10.58	128	54131	0.39	ng/ul	100
7) 2-Methylnaphthalene	12.19	142	35500	0.37	ng/ul#	100
9) Acenaphthylene	14.09	152	41543	0.30	ng/ul	100
10) Acenaphthene	14.45	153	35769	0.39	ng/ul	100
11) Fluorene	15.44	166	38923	0.37	ng/ul	100
13) Pentachlorophenol	16.78	266	4789	0.94	ng/ul#	16
14) Phenanthrene	17.17	178	61786	0.38	ng/ul	100
15) Anthracene	17.26	178	50937	0.35	ng/ul	100
17) Fluoranthene	19.19	202	67038	0.35	ng/ul	100
19) Pyrene	19.55	202	66600	0.39	ng/ul	100
20) Benzo(a)anthracene	21.31	228	54101	0.35	ng/ul	100
21) Chrysene	21.36	228	63887	0.40	ng/ul	100
23) Benzo(b)fluoranthene	22.90	252	59614	0.43	ng/ul	100
24) Benzo(k)fluoranthene	22.95	252	59490	0.43	ng/ul	100
25) Benzo(a)pyrene	23.48	252	54165	0.40	ng/ul	100
26) Indeno(1,2,3-cd)pyrene	25.86	276	64791	0.43	ng/ul#	100
27) Dibenzo(a,h)anthracene	25.88	278	52269	0.43	ng/ul	100
28) Benzo(g,h,i)perylene	26.56	276	57282	0.46	ng/ul	100

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

