

Data Path : Z:\HPCHEM1\BNA M\Data\BM111915\
 Data File : BM003193.D
 Acq On : 19 Nov 2015 17:04
 Operator : UM/IZ
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.454

Quant Time: Nov 20 02:43:01 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 : Fri Nov 20 02:40:36 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	14253	0.40	ng/ul	0.00
4) Naphthalene-d8	10.53	136	52651	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.38	164	25345	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.12	188	51624	0.40	ng/ul	0.00
18) Chrysene-d12	21.33	240	47314	0.40	ng/ul	0.00
22) Perylene-d12	23.58	264	43794	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	3.20	96	14897	0.98	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.12	152	29438	0.41	ng/ul	0.00
16) Fluoranthene-d10	19.17	212	50740	0.40	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) 1,4-Dioxane	3.23	88	16600	0.96	ng/ul#	100
5) Naphthalene	10.58	128	54389	0.40	ng/ul	100
7) 2-Methylnaphthalene	12.19	142	36396	0.41	ng/ul#	100
9) Acenaphthylene	14.09	152	45876	0.43	ng/ul	100
10) Acenaphthene	14.45	153	36117	0.41	ng/ul	98
11) Fluorene	15.44	166	39145	0.41	ng/ul	99
13) Pentachlorophenol	16.78	266	4749	0.39	ng/ul#	15
14) Phenanthrene	17.17	178	61331	0.41	ng/ul	100
15) Anthracene	17.26	178	52917	0.42	ng/ul	99
17) Fluoranthene	19.19	202	65320	0.39	ng/ul	98
19) Pyrene	19.55	202	66058	0.41	ng/ul	99
20) Benzo(a)anthracene	21.31	228	59370	0.43	ng/ul	99
21) Chrysene	21.36	228	62026	0.40	ng/ul	99
23) Benzo(b)fluoranthene	22.91	252	67770	0.41	ng/ul	96
24) Benzo(k)fluoranthene	22.95	252	56666	0.36	ng/ul	98
25) Benzo(a)pyrene	23.48	252	60382	0.41	ng/ul	99
26) Indeno(1,2,3-cd)pyrene	25.87	276	69788	0.40	ng/ul#	100
27) Dibenzo(a,h)anthracene	25.88	278	56691	0.40	ng/ul	99
28) Benzo(g,h,i)perylene	26.57	276	60064	0.39	ng/ul	98

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

