

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041816\
 Data File : BM004987.D
 Acq On : 18 Apr 2016 23:47
 Operator : UM/SJ
 Sample : SSTDC00.4EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.460

Quant Time: Apr 19 08:29:27 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM041816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 19 08:25:48 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1119	0.40	ng/ul	0.00
4) Naphthalene-d8	10.61	136	4549	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.45	164	2229	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.19	188	4477	0.40	ng/ul	0.00
18) Chrysene-d12	21.38	240	3766	0.40	ng/ul	-0.01
22) Perylene-d12	23.67	264	2914	0.40	ng/ul	0.00

System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.31	96	1152	2.13	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.21	152	2085	0.38	ng/ul	0.01
16) Fluoranthene-d10	19.23	212	3752	0.41	ng/ul	0.00

Target Compounds				Ovalue		
3) 1,4-Dioxane	3.34	88	1399	2.10	ng/ul#	23
5) Naphthalene	10.66	128	4372	0.41	ng/ul#	94
7) 2-Methylnaphthalene	12.28	142	2740	0.38	ng/ul	97
9) Acenaphthylene	14.16	152	3511	0.39	ng/ul#	97
10) Acenaphthene	14.50	153	2991	0.40	ng/ul#	84
11) Fluorene	15.51	166	3117	0.39	ng/ul#	97
13) Pentachlorophenol	16.87	266	204	0.39	ng/ul	95
14) Phenanthrene	17.23	178	4771	0.39	ng/ul#	91
15) Anthracene	17.33	178	3890	0.37	ng/ul	94
17) Fluoranthene	19.25	202	5162	0.41	ng/ul	93
19) Pyrene	19.62	202	5329	0.35	ng/ul	98
20) Benzo(a)anthracene	21.37	228	3760	0.38	ng/ul	95
21) Chrysene	21.42	228	5062	0.42	ng/ul	97
23) Benzo(b)fluoranthene	22.97	252	4013	0.38	ng/ul	91
24) Benzo(k)fluoranthene	23.01	252	4470	0.44	ng/ul#	92
25) Benzo(a)pyrene	23.57	252	3717	0.41	ng/ul#	88
26) Indeno(1,2,3-cd)pyrene	25.98	276	3761	0.41	ng/ul#	79
27) Dibenzo(a,h)anthracene	26.01	278	2911	0.41	ng/ul#	81
28) Benzo(g,h,i)perylene	26.68	276	3472	0.41	ng/ul#	84

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

