

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041816\
 Data File : BM004975.D
 Acq On : 18 Apr 2016 15:39
 Operator : UM/SJ
 Sample : SSTDC00.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.459

Quant Time: Apr 19 08:20:17 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM041816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 18 15:55:18 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1329	0.40	ng/ul	0.00
4) Naphthalene-d8	10.61	136	5361	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.45	164	2632	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.19	188	5078	0.40	ng/ul	0.00
18) Chrysene-d12	21.39	240	4720	0.40	ng/ul	0.00
22) Perylene-d12	23.67	264	3658	0.40	ng/ul	-0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.31	96	1358	2.12	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.19	152	2525	0.40	ng/ul	0.00
16) Fluoranthene-d10	19.23	212	4701	0.45	ng/ul	0.00
Target Compounds				Ovalue		
3) 1,4-Dioxane	3.34	88	1612	2.04	ng/ul#	22
5) Naphthalene	10.66	128	5202	0.41	ng/ul	95
7) 2-Methylnaphthalene	12.27	142	3307	0.39	ng/ul	98
9) Acenaphthylene	14.16	152	4242	0.40	ng/ul	98
10) Acenaphthene	14.50	153	3563	0.40	ng/ul#	85
11) Fluorene	15.51	166	3779	0.40	ng/ul	99
13) Pentachlorophenol	16.87	266	247	0.41	ng/ul	94
14) Phenanthrene	17.23	178	5858	0.42	ng/ul#	92
15) Anthracene	17.33	178	4923	0.41	ng/ul	95
17) Fluoranthene	19.25	202	6503	0.45	ng/ul	94
19) Pyrene	19.62	202	6712	0.35	ng/ul	98
20) Benzo(a)anthracene	21.37	228	5171	0.41	ng/ul#	94
21) Chrysene	21.42	228	6037	0.40	ng/ul	94
23) Benzo(b)fluoranthene	22.98	252	5531	0.42	ng/ul	91
24) Benzo(k)fluoranthene	23.02	252	5200	0.41	ng/ul#	94
25) Benzo(a)pyrene	23.57	252	4764	0.42	ng/ul#	90
26) Indeno(1,2,3-cd)pyrene	25.98	276	4812	0.41	ng/ul#	81
27) Dibenzo(a,h)anthracene	26.01	278	3683	0.41	ng/ul#	84
28) Benzo(g,h,i)perylene	26.69	276	4326	0.41	ng/ul#	87

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

