

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041816\
 Data File : BM004974.D
 Acq On : 18 Apr 2016 15:02
 Operator : UM/SJ
 Sample : SSTD3.258
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD3.258

Quant Time: Apr 18 15:34:20 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 13:51:20 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1914	0.40	ng/ul	0.00
4) Naphthalene-d8	10.60	136	7864	0.40	ng/ul	-0.01
8) Acenaphthene-d10	14.45	164	3903	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.28	188	370450	0.40	ng/ul	0.09
18) Chrysene-d12	21.38	240	6555	0.40	ng/ul	-0.01
22) Perylene-d12	23.51	264	282606	0.40	ng/ul	-0.17
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.31	96	13020	15.10	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.18	152	27350	2.49	ng/ul	-0.01
16) Fluoranthene-d10	19.22	212	47361	0.05	ng/ul	-0.01
Target Compounds				Ovalue		
3) 1,4-Dioxane	3.34	88	15236	14.50	ng/ul#	20
5) Naphthalene	10.65	128	53599	2.82	ng/ul	98
7) 2-Methylnaphthalene	12.26	142	36273	2.67	ng/ul	99
9) Acenaphthylene	14.16	152	55917	3.11	ng/ul	94
10) Acenaphthene	14.50	153	37040	2.92	ng/ul	89
11) Fluorene	15.50	166	42753	2.82	ng/ul	90
13) Pentachlorophenol	16.85	266	4139	0.04	ng/ul	95
14) Phenanthrene	17.23	178	61439	0.06	ng/ul	94
15) Anthracene	17.31	178	63843	0.06	ng/ul	95
17) Fluoranthene	19.25	202	66290	0.06	ng/ul	95
19) Pyrene	19.62	202	71108	3.17	ng/ul	95
20) Benzo(a)anthracene	21.36	228	58485	2.90	ng/ul#	92
21) Chrysene	21.41	228	57976	2.98	ng/ul	92
23) Benzo(b)fluoranthene	22.97	252	51712	0.05	ng/ul	100
24) Benzo(k)fluoranthene	22.97	252	57441	0.07	ng/ul	96
25) Benzo(a)pyrene	23.56	252	43762	0.05	ng/ul	95

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

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