

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032216\
 Data File : BM004722.D
 Acq On : 22 Mar 2016 10:40
 Operator : UM/SJ
 Sample : SSTD0.157
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.157

Quant Time: Mar 22 13:39:03 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 22 13:24:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1381	0.40	ng/ul	0.00
4) Naphthalene-d8	10.62	136	5202	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.47	164	2346	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.21	188	4781	0.40	ng/ul	0.00
18) Chrysene-d12	21.40	240	4116	0.40	ng/ul	0.00
22) Perylene-d12	23.69	264	3227	0.40	ng/ul	0.00

System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.32	96	329	0.48	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.22	152	587	0.09	ng/ul	0.00
16) Fluoranthene-d10	19.25	212	1029	0.09	ng/ul	0.00

Target Compounds				Qvalue		
3) 1,4-Dioxane	3.37	88	440	0.48	ng/ul#	29
5) Naphthalene	10.67	128	1275	0.10	ng/ul#	82
7) 2-Methylnaphthalene	12.29	142	773	0.09	ng/ul	99
9) Acenaphthylene	14.18	152	868	0.10	ng/ul#	84
10) Acenaphthene	14.52	153	781	0.10	ng/ul#	83
11) Fluorene	15.53	166	801	0.09	ng/ul#	91
13) Pentachlorophenol	16.87	266	60	0.15	ng/ul	98
14) Phenanthrene	17.24	178	1300	0.10	ng/ul#	83
15) Anthracene	17.35	178	997	0.09	ng/ul#	77
17) Fluoranthene	19.27	202	1395	0.09	ng/ul	84
19) Pyrene	19.63	202	1454	0.11	ng/ul#	90
20) Benzo(a)anthracene	21.38	228	945	0.09	ng/ul#	87
21) Chrysene	21.43	228	1417	0.11	ng/ul#	91
23) Benzo(b)fluoranthene	23.00	252	1135	0.11	ng/ul#	71
24) Benzo(k)fluoranthene	23.04	252	1137	0.11	ng/ul#	70
25) Benzo(a)pyrene	23.59	252	971	0.10	ng/ul#	58
26) Indeno(1,2,3-cd)pyrene	26.02	276	1020	0.10	ng/ul#	82
27) Dibenzo(a,h)anthracene	26.04	278	777	0.10	ng/ul#	57
28) Benzo(g,h,i)perylene	26.73	276	1022	0.11	ng/ul#	72

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

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