

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122415\
 Data File : BM003745.D
 Acq On : 23 Dec 2015 15:24
 Operator : UM/SJ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Quant Time: Dec 24 01:26:06 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM122415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 24 01:22:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	63023	5.00	ng	0.00
7) Naphthalene-d8	10.48	136	269414	5.00	ng	0.00
13) Acenaphthene-d10	14.33	164	157633	5.00	ng	0.00
19) Phenanthrene-d10	17.09	188	297364	5.00	ng	0.03
26) Chrysene-d12	21.29	240	377623	5.00	ng	0.00
35) Perylene-d12	23.54	264	300886	5.00	ng	0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.27	112	13310	1.04	ng	0.00
5) Phenol-d6	6.85	99	16467	1.06	ng	-0.02
8) Nitrobenzene-d5	8.84	82	13883	1.10	ng	-0.01
14) 2,4,6-Tribromophenol	15.84	330	4283	1.30	ng	0.00
15) 2-Fluorobiphenyl	12.95	172	42572	0.90	ng	0.00
29) Terphenyl-d14	19.72	244	46911	0.76	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.18	88	5174	0.90	ng	97
3) n-Nitrosodimethylamine	3.49	42	6217	1.06	ng	94
6) bis(2-Chloroethyl)ether	7.11	93	14168	0.95	ng	99
9) Nitrobenzene	8.88	77	14850	1.08	ng	99
10) Naphthalene	10.51	128	53276	0.92	ng	100
11) Hexachlorobutadiene	10.80	225	8273	0.93	ng	99
12) 2-Methylnaphthalene	12.14	142	38037	0.96	ng	99
16) Acenaphthylene	14.04	152	63216	1.02	ng	100
17) Acenaphthene	14.39	154	40114	0.95	ng	100
18) Fluorene	15.39	166	47099	1.00	ng	99
20) 4-Bromophenyl-phenylether	16.27	248	15447	1.60	ng	97
21) Hexachlorobenzene	16.40	284	14858	1.34	ng	# 100
22) Pentachlorophenol	16.73	266	4948	1.51	ng	# 68
23) Phenanthrene	17.11	178	93274	1.49	ng	100
24) Anthracene	17.22	178	65916	1.08	ng	100
25) Fluoranthene	19.16	202	90727	1.46	ng	99
27) Benzidine	19.35	184	3205	0.11	ng	# 69
28) Pyrene	19.52	202	97594	0.72	ng	100
30) Benzo(a)anthracene	21.27	228	176525	1.74	ng	# 91
31) 3,3'-Dichlorobenzidine	21.21	252	27871	1.04	ng	# 85
32) Chrysene	21.27	228	176770	1.50	ng	93
33) Bis(2-ethylhexyl)phthalate	21.19	149	53049	1.01	ng	# 99
34) Indeno(1,2,3-cd)pyrene	25.78	276	78346	0.88	ng	100
36) Benzo(b)fluoranthene	22.86	252	89256	0.97	ng	100
37) Benzo(k)fluoranthene	22.90	252	74392	0.91	ng	99
38) Benzo(a)pyrene	23.43	252	74855	0.99	ng	99
39) Dibenzo(a,h)anthracene	25.80	278	62579	0.91	ng	99
40) Benzo(g,h,i)perylene	26.48	276	63277	0.87	ng	100

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

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