

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040715\
 Data File : BM000889.D
 Acq On : 07 Apr 2015 21:47
 Operator : TP/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Manual Integrations
 APPROVED

apatel
 4/9/2015 8:11:31 AM

Quant Time: Apr 08 06:59:12 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIM-BM040715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 07 15:59:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	15830	5.00	ng	0.00
11) Naphthalene-d8	10.39	136	81249	5.00	ng	0.00
19) Acenaphthene-d10	14.26	164	43978	5.00	ng	0.00
26) Phenanthrene-d10	17.00	188	110342	5.00	ng	0.00
30) Chrysene-d12	21.19	240	83819	5.00	ng	0.00
34) Perylene-d12	23.39	264	75297	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	5497	1.03	ng	0.00
5) Phenol-d6	6.77	99	8760	0.99	ng	0.00
12) Nitrobenzene-d5	8.73	82	3865	0.95	ng	-0.04
20) 2,4,6-Tribromophenol	15.77	330	1344	1.00	ng	0.02
23) 2-Fluorobiphenyl	12.87	172	13583	1.00	ng	0.00
32) Terphenyl-d14	19.65	244	10907	1.05	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.12	88	2587	1.02	ng	92
3) n-Nitrosodimethylamine	3.43	42	2515	1.01	ng	# 46
6) 2-Chlorophenol	7.17	128	7001	1.00	ng	95
7) Phenol	6.81	94	6167	0.93	ng	97
8) bis(2-Chloroethyl)ether	7.02	93	7120	1.01	ng	# 76
9) 2-Methylphenol	8.06	107	4453	0.92	ng	95
10) 3+4-Methylphenols	8.38	107	6468	0.98	ng	95
13) Nitrobenzene	8.80	77	3666	0.90	ng	# 74
14) 2-Nitrophenol	9.52	139	1869m	0.83	ng	
15) 2,4-Dimethylphenol	9.58	122	4541	0.97	ng	95
16) 2,4-Dichlorophenol	10.04	162	4987	1.02	ng	91
17) Hexachlorobutadiene	10.72	225	3864	1.04	ng	99
18) 4-Chloro-3-methylphenol	11.67	107	4532	0.99	ng	98
21) 2,4,6-Trichlorophenol	12.69	196	3205	1.11	ng	93
22) 2,4,5-Trichlorophenol	12.75	196	3681	1.04	ng	87
25) 4-Nitrophenol	14.49	139	881	1.19	ng	96
27) 4,6-Dinitro-2-methylphenol	15.39	198	868	0.86	ng	# 56
28) Hexachlorobenzene	16.33	284	4277	0.87	ng	# 54
29) Pentachlorophenol	16.67	266	1221	1.35	ng	92
31) Benzidine	19.26	184	4597	1.15	ng	98
33) 3,3'-Dichlorobenzidine	21.13	252	6975	1.17	ng	# 80

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

