

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040715\
 Data File : BM000883.D
 Acq On : 07 Apr 2015 17:02
 Operator : TP/IZ
 Sample : PB82044BS
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB82044BS

Quant Time: Apr 08 08:24:20 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	16940	5.00	ng	0.00
11) Naphthalene-d8	10.39	136	86525	5.00	ng	0.00
19) Acenaphthene-d10	14.26	164	45822	5.00	ng	0.00
26) Phenanthrene-d10	17.00	188	102125	5.00	ng	0.00
30) Chrysene-d12	21.21	240	73542	5.00	ng	0.00
34) Perylene-d12	23.39	264	71897	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	746497	131.30	ng	0.00
5) Phenol-d6	6.77	99	961409	81.15	ng	0.00
12) Nitrobenzene-d5	8.77	82	379057	87.83	ng	0.00
20) 2,4,6-Tribromophenol	15.77	330	227196	115.11	ng	0.02
23) 2-Fluorobiphenyl	12.87	172	1208454	85.55	ng	0.00
32) Terphenyl-d14	19.65	244	782631	86.28	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.12	88	75426	31.29	ng	# 72
3) n-Nitrosodimethylamine	3.41	42	113975	34.26	ng	# 42
6) 2-Chlorophenol	7.17	128	277616	30.90	ng	96
7) Phenol	6.81	94	438961	61.98	ng	90
8) bis(2-Chloroethyl)ether	7.02	93	499430	53.63	ng	84
9) 2-Methylphenol	8.06	107	228693	44.04	ng	# 92
10) 3+4-Methylphenols	8.38	107	329235	36.04	ng	95
13) Nitrobenzene	8.80	77	176241	40.57	ng	# 45
14) 2-Nitrophenol	9.52	139	109832	39.09	ng	# 70
15) 2,4-Dimethylphenol	9.58	122	228369	46.02	ng	93
16) 2,4-Dichlorophenol	10.04	162	259361	38.96	ng	89
17) Hexachlorobutadiene	10.72	225	139352	35.35	ng	98
18) 4-Chloro-3-methylphenol	11.67	107	222608	35.93	ng	99
21) 2,4,6-Trichlorophenol	12.69	196	166460	43.57	ng	95
22) 2,4,5-Trichlorophenol	12.75	196	183490	40.81	ng	91
25) 4-Nitrophenol	14.49	139	210018	25.67	ng	# 66
27) 4,6-Dinitro-2-methylphenol	15.39	198	75591	18.33	ng	80
28) Hexachlorobenzene	16.33	284	155742	35.58	ng	# 48
29) Pentachlorophenol	16.67	266	228533	36.86	ng	88
31) Benzidine	19.26	184	220067	13.88	ng	# 89
33) 3,3'-Dichlorobenzidine	21.13	252	241921	12.28	ng	# 77

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

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