Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120715\
Data File : BM003409.D
Acq On : 07 Dec 2015 18:32
Operator : UM/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

Manual Integrations APPROVED
Mmdadoda
12/8/2015 6:14:48 PM

Quant Time: Dec 08 06:09:28 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIM-BM120715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 07 15:08:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	75218	5.00	ng		0.00
11) Naphthalene-d8	10.52	136	266204	5.00	ng		0.00
20) Acenaphthene-d10	14.37	164	136913	5.00	ng		0.00
27) Phenanthrene-d10	17.12	188	240348	5.00	ng		0.00
31) Chrysene-d12	21.31	240	303365	5.00	ng		0.00
35) Perylene-d12	23.57	264	192401	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	12565	0.97	ng		0.00
5) Phenol-d6	6.88	99	18289	1.01	ng		0.00
12) Nitrobenzene-d5	8.86	82	13837	0.98	ng		0.00
21) 2,4,6-Tribromophenol	15.85	330	4218	1.09	ng		0.00
24) 2-Fluorobiphenyl	12.99	172	46989	0.97	ng		0.00
33) Terphenyl-d14	19.75	244	42108	1.03	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	6079	0.99	ng	#	56
3) n-Nitrosodimethylamine	3.53	42	5825	0.98	ng		96
6) 2-Chlorophenol	7.29	128	16609	0.99	ng		90
7) Phenol	6.91	94	18912	1.00	ng		99
8) bis(2-Chloroethyl)ether	7.12	93	13301	0.99	ng	#	65
9) 2-Methylphenol	8.17	107	10800	1.01	ng		95
10) 3+4-Methylphenols	8.48	107	16031	1.04	ng	#	36
13) Nitrobenzene	8.91	77	14326	0.98	ng	#	44
14) 2-Nitrophenol	9.65	139	5798	0.97	ng	#	74
15) 2,4-Dimethylphenol	9.69	122	14407	1.02	ng	#	62
16) 2,4-Dichlorophenol	10.16	162	13647	1.04	ng		97
17) Hexachlorobutadiene	10.84	225	9484	0.97	ng		97
18) 4-Chloro-3-methylphenol	11.77	107	12170	1.05	ng	#	67
19) 2-Methylnaphthalene	12.18	142	40232	0.98	ng	#	79
22) 2,4,6-Trichlorophenol	12.80	196	9337	1.02	ng	#	52
23) 2,4,5-Trichlorophenol	12.86	196	11241m	1.02	ng		
25) 2,4-Dinitrophenol	14.49	184	1070	1.09	ng	#	73
26) 4-Nitrophenol	14.57	139	4958	1.09	ng	#	75
28) 4,6-Dinitro-2-methylphenol	15.50	198	2943	1.02	ng	#	33
29) Hexachlorobenzene	16.42	284	10438	1.02	ng	#	14
30) Pentachlorophenol	16.78	266	2867	0.97	ng	#	82
32) Benzidine	19.38	184	14179	0.85	ng		96
34) 3,3'-Dichlorobenzidine	21.24	252	18906	0.90	ng	#	98

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

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