Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120715\
Data File : BM003404.D
Acq On : 07 Dec 2015 12:46
Operator : UM/IZ
Sample : SSTDICC002
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC002

Manual Integrations APPROVED
Mmdadoda
12/8/2015 6:14:42 PM

Quant Time: Dec 07 14:53:05 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 13:56:34 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	66083	5.00	ng		0.00
11) Naphthalene-d8	10.52	136	227218	5.00	ng		0.00
20) Acenaphthene-d10	14.37	164	105696	5.00	ng		0.00
27) Phenanthrene-d10	17.12	188	165373	5.00	ng		0.00
31) Chrysene-d12	21.31	240	206205	5.00	ng		0.00
35) Perylene-d12	23.57	264	159000	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	21923	1.96	ng		0.00
5) Phenol-d6	6.88	99	31806	2.11	ng		0.00
12) Nitrobenzene-d5	8.86	82	24084	2.09	ng		0.00
21) 2,4,6-Tribromophenol	15.85	330	5956	2.63	ng		0.00
24) 2-Fluorobiphenyl	12.99	172	73243	1.91	ng		0.00
33) Terphenyl-d14	19.75	244	52326	1.84	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	10672	1.69	ng	#	56
3) n-Nitrosodimethylamine	3.53	42	9825	1.91	ng		82
6) 2-Chlorophenol	7.29	128	29702	2.08	ng		89
7) Phenol	6.91	94	33144	2.08	ng		99
8) bis(2-Chloroethyl)ether	7.12	93	22887	1.93	ng	#	64
9) 2-Methylphenol	8.17	107	18418	2.07	ng		95
10) 3+4-Methylphenols	8.48	107	26710	2.11	ng	#	36
13) Nitrobenzene	8.91	77	25249	2.15	ng	#	44
14) 2-Nitrophenol	9.65	139	9861	2.08	ng	#	71
15) 2,4-Dimethylphenol	9.69	122	23763m	2.04	ng		
16) 2,4-Dichlorophenol	10.16	162	21967m	2.07	ng		
17) Hexachlorobutadiene	10.84	225	15939	1.88	ng		97
18) 4-Chloro-3-methylphenol	11.77	107	18818	2.11	ng	#	66
19) 2-Methylnaphthalene	12.18	142	64362	1.81	ng		95
22) 2,4,6-Trichlorophenol	12.80	196	14293	2.14	ng	#	51
23) 2,4,5-Trichlorophenol	12.86	196	17163m	2.50	ng		
25) 2,4-Dinitrophenol	14.49	184	1915	3.09	ng	#	63
26) 4-Nitrophenol	14.57	139	8704m	3.36	ng		
28) 4,6-Dinitro-2-methylphenol	15.50	198	4616	2.66	ng	#	29
29) Hexachlorobenzene	16.42	284	14223	2.01	ng	#	12
30) Pentachlorophenol	16.75	266	4119	2.18	ng	#	46
32) Benzidine	19.38	184	24114	2.08	ng		96
34) 3,3'-Dichlorobenzidine	21.24	252	29014	2.54	ng	#	95

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

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