Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120715\
Data File : BM003401.D
Acq On : 07 Dec 2015 10:52
Operator : UM/IZ
Sample : SSTDICC0.5
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.5

Manual Integrations APPROVED
Mmdadoda
12/8/2015 6:14:38 PM

Quant Time: Dec 07 14:43:42 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 13:12:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	66343	5.00	ng		0.00
11) Naphthalene-d8	10.52	136	225775	5.00	ng		0.00
20) Acenaphthene-d10	14.37	164	103496	5.00	ng		0.00
27) Phenanthrene-d10	17.12	188	169940	5.00	ng		0.00
31) Chrysene-d12	21.31	240	210972	5.00	ng		0.00
35) Perylene-d12	23.58	264	152404	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	5414	0.48	ng		0.00
5) Phenol-d6	6.88	99	7248	0.48	ng		0.00
12) Nitrobenzene-d5	8.88	82	5573	0.49	ng		0.02
21) 2,4,6-Tribromophenol	15.85	330	1145	0.53	ng		0.00
24) 2-Fluorobiphenyl	13.00	172	19061	0.50	ng		0.00
33) Terphenyl-d14	19.75	244	12711	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	2987	0.46	ng	#	54
3) n-Nitrosodimethylamine	3.53	42	2693	0.52	ng	#	1
6) 2-Chlorophenol	7.29	128	6848	0.48	ng		88
7) Phenol	6.91	94	7553	0.47	ng		94
8) bis(2-Chloroethyl)ether	7.15	93	5754	0.47	ng	#	39
9) 2-Methylphenol	8.17	107	4195	0.47	ng		95
10) 3+4-Methylphenols	8.48	107	6015	0.47	ng	#	36
13) Nitrobenzene	8.91	77	5552	0.48	ng	#	44
14) 2-Nitrophenol	9.65	139	2189	0.47	ng	#	84
15) 2,4-Dimethylphenol	9.69	122	5264	0.47	ng	#	68
16) 2,4-Dichlorophenol	10.16	162	4989m	0.48	ng		
17) Hexachlorobutadiene	10.84	225	4103	0.48	ng		97
18) 4-Chloro-3-methylphenol	11.80	107	4004	0.45	ng	#	11
19) 2-Methylnaphthalene	12.18	142	16836	0.47	ng		94
22) 2,4,6-Trichlorophenol	12.80	196	3165m	0.49	ng		
23) 2,4,5-Trichlorophenol	12.86	196	3262m	0.52	ng		
25) 2,4-Dinitrophenol	14.49	184	187	0.36	ng	#	49
26) 4-Nitrophenol	14.60	139	1236m	0.58	ng		
28) 4,6-Dinitro-2-methylphenol	15.50	198	1025m	0.61	ng		
29) Hexachlorobenzene	16.42	284	3711	0.51	ng	#	11
30) Pentachlorophenol	16.78	266	828	0.45	ng		91
32) Benzidine	19.38	184	5023	0.43	ng	#	95
34) 3,3'-Dichlorobenzidine	21.24	252	5231	0.47	ng	#	98

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

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