Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120715\
Data File : BM003402.D
Acq On : 07 Dec 2015 11:34
Operator : UM/IZ
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.8

Manual Integrations APPROVED
Mmdadoda
12/8/2015 6:14:39 PM

Quant Time: Dec 07 14:56:13 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	65134	5.00	ng		0.00
11) Naphthalene-d8	10.52	136	230486	5.00	ng		0.00
20) Acenaphthene-d10	14.37	164	128994	5.00	ng		0.00
27) Phenanthrene-d10	17.12	188	196315	5.00	ng		0.00
31) Chrysene-d12	21.31	240	206158	5.00	ng		0.00
35) Perylene-d12	23.57	264	152185	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	8491	0.77	ng		0.00
5) Phenol-d6	6.88	99	11686	0.79	ng		0.00
12) Nitrobenzene-d5	8.88	82	9063	0.78	ng		0.02
21) 2,4,6-Tribromophenol	15.85	330	1938	0.73	ng		0.00
24) 2-Fluorobiphenyl	13.00	172	33333	0.70	ng		0.00
33) Terphenyl-d14	19.75	244	21960	0.76	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	4298	0.67	ng	#	56
3) n-Nitrosodimethylamine	3.53	42	4030	0.79	ng		98
6) 2-Chlorophenol	7.29	128	10895	0.78	ng		89
7) Phenol	6.91	94	12209	0.78	ng		97
8) bis(2-Chloroethyl)ether	7.15	93	9149	0.76	ng	#	39
9) 2-Methylphenol	8.17	107	6866	0.79	ng		96
10) 3+4-Methylphenols	8.48	107	9934	0.80	ng	#	36
13) Nitrobenzene	8.91	77	9255	0.79	ng	#	44
14) 2-Nitrophenol	9.65	139	3675	0.77	ng	#	78
15) 2,4-Dimethylphenol	9.69	122	8936m	0.78	ng		
16) 2,4-Dichlorophenol	10.16	162	8321m	0.78	ng		
17) Hexachlorobutadiene	10.84	225	6446	0.74	ng		96
18) 4-Chloro-3-methylphenol	11.80	107	7099	0.78	ng	#	2
19) 2-Methylnaphthalene	12.18	142	27920	0.76	ng		94
22) 2,4,6-Trichlorophenol	12.80	196	5659m	0.70	ng		
23) 2,4,5-Trichlorophenol	12.86	196	5896m	0.75	ng		
25) 2,4-Dinitrophenol	14.49	184	564	0.86	ng	#	84
26) 4-Nitrophenol	14.57	139	2194m	0.83	ng		
28) 4,6-Dinitro-2-methylphenol	15.50	198	1957m	1.01	ng		
29) Hexachlorobenzene	16.42	284	6178	0.74	ng	#	4
30) Pentachlorophenol	16.78	266	1454	0.68	ng		86
32) Benzidine	19.38	184	7968	0.70	ng		97
34) 3,3'-Dichlorobenzidine	21.24	252	8710	0.80	ng		95

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

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