Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120715\
Data File : BM003403.D
Acq On : 07 Dec 2015 12:09
Operator : UM/IZ
Sample : SSTDICCC001
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

Manual Integrations APPROVED
Mmdadoda
12/8/2015 6:14:41 PM

Quant Time: Dec 07 14:51:14 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 14:36:20 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	72625	5.00	ng		0.00
11) Naphthalene-d8	10.52	136	252291	5.00	ng		0.00
20) Acenaphthene-d10	14.37	164	121453	5.00	ng		0.00
27) Phenanthrene-d10	17.12	188	201381	5.00	ng		0.00
31) Chrysene-d12	21.32	240	247119	5.00	ng		0.00
35) Perylene-d12	23.57	264	171439	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	11613	0.93	ng		0.00
5) Phenol-d6	6.88	99	16641	0.95	ng		0.00
12) Nitrobenzene-d5	8.86	82	12924	0.97	ng		0.00
21) 2,4,6-Tribromophenol	15.85	330	3327	1.00	ng		0.00
24) 2-Fluorobiphenyl	13.00	172	43643	1.02	ng		0.00
33) Terphenyl-d14	19.75	244	32157	0.96	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	5923	1.00	ng	#	55
3) n-Nitrosodimethylamine	3.53	42	5577	0.97	ng		96
6) 2-Chlorophenol	7.29	128	15674	0.96	ng		89
7) Phenol	6.91	94	17412	0.95	ng		99
8) bis(2-Chloroethyl)ether	7.15	93	12638	0.97	ng	#	39
9) 2-Methylphenol	8.17	107	9728	0.95	ng		95
10) 3+4-Methylphenols	8.48	107	14343	0.96	ng	#	36
13) Nitrobenzene	8.91	77	13294	0.96	ng	#	44
14) 2-Nitrophenol	9.65	139	5184	0.91	ng	#	75
15) 2,4-Dimethylphenol	9.69	122	12893	0.87	ng	#	65
16) 2,4-Dichlorophenol	10.16	162	12319	0.99	ng		96
17) Hexachlorobutadiene	10.84	225	9061	0.98	ng		97
18) 4-Chloro-3-methylphenol	11.77	107	10368	0.96	ng	#	65
19) 2-Methylnaphthalene	12.18	142	37921	0.97	ng		95
22) 2,4,6-Trichlorophenol	12.80	196	7804	0.96	ng	#	52
23) 2,4,5-Trichlorophenol	12.86	196	9335m	0.96	ng		
25) 2,4-Dinitrophenol	14.49	184	948	1.09	ng	#	77
26) 4-Nitrophenol	14.57	139	4150m	1.07	ng		
28) 4,6-Dinitro-2-methylphenol	15.50	198	2339	0.98	ng	#	37
29) Hexachlorobenzene	16.42	284	9117	1.07	ng	#	17
30) Pentachlorophenol	16.78	266	2189	0.91	ng	#	82
32) Benzidine	19.38	184	12643	0.91	ng		96
34) 3,3'-Dichlorobenzidine	21.25	252	10922	0.71	ng	#	87

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

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