Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120715\
Data File : BM003407.D
Acq On : 07 Dec 2015 14:48
Operator : UM/IZ
Sample : SSTDICV001
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ICVBM120715

Manual Integrations APPROVED
Mmdadoda
12/8/2015 6:14:45 PM

Quant Time: Dec 07 15:30:40 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	82706	5.00	ng		0.00
11) Naphthalene-d8	10.52	136	292321	5.00	ng		0.00
20) Acenaphthene-d10	14.37	164	176326	5.00	ng		0.00
27) Phenanthrene-d10	17.12	188	268164	5.00	ng		0.00
31) Chrysene-d12	21.31	240	210129	5.00	ng		0.00
35) Perylene-d12	23.59	264	194645	5.00	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.29	112	13761	0.97	ng		-0.02
5) Phenol-d6	6.88	99	19914	1.00	ng		0.00
12) Nitrobenzene-d5	8.86	82	15813	1.02	ng		0.00
21) 2,4,6-Tribromophenol	15.85	330	3375	0.76	ng		0.00
24) 2-Fluorobiphenyl	13.00	172	54112	0.87	ng		0.00
33) Terphenyl-d14	19.75	244	33385	1.17	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	6472	0.95	ng	#	12
3) n-Nitrosodimethylamine	3.53	42	6373	0.98	ng		85
6) 2-Chlorophenol	7.29	128	18637	1.01	ng		90
7) Phenol	6.91	94	20509	0.99	ng		99
8) bis(2-Chloroethyl)ether	7.15	93	14929	1.01	ng	#	40
9) 2-Methylphenol	8.17	107	11745	1.00	ng		97
10) 3+4-Methylphenols	8.48	107	17103	1.01	ng	#	36
13) Nitrobenzene	8.91	77	16332	1.01	ng	#	44
14) 2-Nitrophenol	9.65	139	6439	0.98	ng	#	74
15) 2,4-Dimethylphenol	9.69	122	15747	1.02	ng	#	65
16) 2,4-Dichlorophenol	10.16	162	14673	1.02	ng		96
17) Hexachlorobutadiene	10.84	225	10219	0.96	ng		97
18) 4-Chloro-3-methylphenol	11.80	107	12340	0.98	ng	#	1
19) 2-Methylnaphthalene	12.18	142	44663	0.99	ng		94
22) 2,4,6-Trichlorophenol	12.80	196	9875	0.84	ng	#	56
23) 2,4,5-Trichlorophenol	12.86	196	10866m	0.81	ng		
25) 2,4-Dinitrophenol	14.49	184	1295	1.04	ng	#	73
26) 4-Nitrophenol	14.57	139	4962m	0.89	ng		
28) 4,6-Dinitro-2-methylphenol	15.50	198	3439	1.06	ng	#	32
29) Hexachlorobenzene	16.42	284	9754	0.86	ng	#	1
30) Pentachlorophenol	16.78	266	2633	0.85	ng	#	85
32) Benzidine	19.38	184	15945	1.15	ng		98
34) 3,3'-Dichlorobenzidine	21.24	252	14611	0.97	ng	#	86

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

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