Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120715\
Data File : BM003399.D
Acq On : 07 Dec 2015 09:32
Operator : UM/IZ
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED
Mmdadoda
12/8/2015 6:14:35 PM

Quant Time: Dec 07 14:41:13 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	52912	5.00	ng		0.00
11) Naphthalene-d8	10.52	136	171941	5.00	ng		0.00
20) Acenaphthene-d10	14.37	164	83138	5.00	ng		0.00
27) Phenanthrene-d10	17.12	188	139074	5.00	ng		0.00
31) Chrysene-d12	21.31	240	133780	5.00	ng		0.00
35) Perylene-d12	23.57	264	117955	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	996	0.11	ng		0.00
5) Phenol-d6	6.88	99	1178	0.10	ng		0.00
12) Nitrobenzene-d5	8.88	82	840	0.10	ng		0.02
21) 2,4,6-Tribromophenol	15.85	330	117	0.07	ng		0.00
24) 2-Fluorobiphenyl	13.00	172	3484	0.11	ng		0.00
33) Terphenyl-d14	19.75	244	2034	0.11	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	690	0.13	ng	#	46
3) n-Nitrosodimethylamine	3.55	42	394	0.09	ng	#	94
6) 2-Chlorophenol	7.29	128	1171	0.10	ng		88
7) Phenol	6.91	94	1299	0.10	ng		74
8) bis(2-Chloroethyl)ether	7.15	93	1010	0.10	ng	#	38
9) 2-Methylphenol	8.17	107	720	0.10	ng	#	83
10) 3+4-Methylphenols	8.50	107	965	0.10	ng	#	44
13) Nitrobenzene	8.91	77	876	0.10	ng	#	44
14) 2-Nitrophenol	9.65	139	379	0.11	ng	#	70
15) 2,4-Dimethylphenol	9.69	122	869	0.10	ng	#	62
16) 2,4-Dichlorophenol	10.16	162	788m	0.10	ng		
17) Hexachlorobutadiene	10.84	225	727	0.11	ng		95
18) 4-Chloro-3-methylphenol	11.80	107	653	0.10	ng	#	69
19) 2-Methylnaphthalene	12.18	142	2993	0.11	ng		94
22) 2,4,6-Trichlorophenol	12.80	196	570	0.11	ng	#	65
23) 2,4,5-Trichlorophenol	12.89	196	461m	0.09	ng		
26) 4-Nitrophenol	14.64	139	157m	0.09	ng		
28) 4,6-Dinitro-2-methylphenol	15.50	198	89m	0.07	ng		
29) Hexachlorobenzene	16.42	284	630	0.11	ng	#	16
30) Pentachlorophenol	16.78	266	235	0.16	ng		92
32) Benzidine	19.38	184	1067	0.14	ng	#	76
34) 3,3'-Dichlorobenzidine	21.24	252	824	0.12	ng	#	89

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

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