Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101615\
Data File : BM002937.D
Acq On : 16 Oct 2015 16:42
Operator : UM/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC001EC

Quant Time: Oct 16 23:25:32 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM101515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 16 22:59:32 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.66	152	101174	5.00	ng		0.00
7) Naphthalene-d8	11.49	136	422016	5.00	ng		0.00
13) Acenaphthene-d10	15.23	164	219000	5.00	ng		0.00
19) Phenanthrene-d10	17.95	188	539338	5.00	ng		0.00
26) Chrysene-d12	22.03	240	395755	5.00	ng		0.00
35) Perylene-d12	24.60	264	327998	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	6.13	112	19787	1.05	ng		-0.02
5) Phenol-d6	7.79	99	26196	1.08	ng		0.00
8) Nitrobenzene-d5	9.86	82	21295	1.05	ng		0.00
14) 2,4,6-Tribromophenol	16.71	330	7692	1.03	ng		0.00
15) 2-Fluorobiphenyl	13.87	172	70038	1.00	ng		0.00
29) Terphenyl-d14	20.48	244	65698	1.11	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.77	88	8686	0.94	ng		99
3) n-Nitrosodimethylamine	4.16	42	7701	1.07	ng	#	98
6) bis(2-Chloroethyl)ether	8.04	93	23748	1.03	ng		99
9) Nitrobenzene	9.90	77	22656	1.06	ng		100
10) Naphthalene	11.54	128	90258	0.96	ng		96
11) Hexachlorobutadiene	11.80	225	14740	0.98	ng		100
12) 2-Methylnaphthalene	13.12	142	62074	0.98	ng		96
16) Acenaphthylene	14.96	152	101114	1.06	ng		99
17) Acenaphthene	15.29	154	64180	0.98	ng	#	100
18) Fluorene	16.27	166	78627	1.00	ng		98
20) 4-Bromophenyl-phenylether	17.13	248	22840	1.02	ng	#	53
21) Hexachlorobenzene	17.25	284	22112	1.05	ng	#	79
22) Pentachlorophenol	17.61	266	3742m	1.69	ng		
23) Phenanthrene	18.00	178	111084	0.88	ng		99
24) Anthracene	18.07	178	111648	0.93	ng		97
25) Fluoranthene	19.96	202	130493	0.94	ng		100
27) Benzidine	20.12	184	39583	0.82	ng		96
28) Pyrene	20.32	202	132693	1.14	ng		100
30) Benzo(a)anthracene	22.01	228	119265	1.04	ng	#	91
31) 3,3'-Dichlorobenzidine	21.93	252	41863	1.08	ng	#	87
32) Chrysene	22.07	228	107278	1.00	ng		93
33) Bis(2-ethylhexyl)phthalate	21.85	149	97552	1.34	ng	#	91
34) Indeno(1,2,3-cd)pyrene	27.31	276	87950	0.80	ng		98
36) Benzo(b)fluoranthene	23.82	252	98976	1.05	ng		98
37) Benzo(k)fluoranthene	23.86	252	93747	1.02	ng		98
38) Benzo(a)pyrene	24.50	252	85468	1.03	ng		99
39) Dibenzo(a,h)anthracene	27.30	278	70183	0.88	ng		98
40) Benzo(g,h,i)perylene	28.16	276	70855	0.85	ng		97

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

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