Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM010916\
Data File : BM003933.D
Acq On : 10 Jan 2016 11:19
Operator : SJ/UM
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC001EC

Quant Time: Jan 11 00:59:50 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM010216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 13:33:21 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	44324	5.00	ng		0.00
7) Naphthalene-d8	10.46	136	182949	5.00	ng		0.00
13) Acenaphthene-d10	14.33	164	91436	5.00	ng		0.00
19) Phenanthrene-d10	17.06	188	223785	5.00	ng		0.00
26) Chrysene-d12	21.27	240	153577	5.00	ng		0.00
35) Perylene-d12	23.52	264	125340	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.27	112	8120	0.90	ng		0.00
5) Phenol-d6	6.85	99	10009	0.90	ng		0.00
8) Nitrobenzene-d5	8.84	82	7506	0.83	ng		0.00
14) 2,4,6-Tribromophenol	15.82	330	1637	0.82	ng		0.00
15) 2-Fluorobiphenyl	12.94	172	27517	0.93	ng		0.00
29) Terphenyl-d14	19.72	244	23240	0.93	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.17	88	3990	1.02	ng		97
3) n-Nitrosodimethylamine	3.49	42	3893	0.85	ng	#	99
6) bis(2-Chloroethyl)ether	7.11	93	9582	0.94	ng		97
9) Nitrobenzene	8.88	77	8604	0.89	ng		99
10) Naphthalene	10.51	128	39140	0.98	ng		95
11) Hexachlorobutadiene	10.79	225	5902	0.97	ng		100
12) 2-Methylnaphthalene	12.13	142	24454	0.90	ng		100
16) Acenaphthylene	14.04	152	34996	0.92	ng		99
17) Acenaphthene	14.37	154	24745	0.93	ng		91
18) Fluorene	15.37	166	30631	0.97	ng		95
20) 4-Bromophenyl-phenylether	16.27	248	6743	0.97	ng	#	56
21) Hexachlorobenzene	16.40	284	6849	0.93	ng	#	48
22) Pentachlorophenol	16.73	266	1116m	0.74	ng		
23) Phenanthrene	17.11	178	45264	1.05	ng		98
24) Anthracene	17.19	178	41584m	0.92	ng		
25) Fluoranthene	19.14	202	47385	0.95	ng		100
27) Benzidine	19.33	184	14116	1.17	ng		95
28) Pyrene	19.50	202	50289	0.91	ng		99
30) Benzo(a)anthracene	21.27	228	39537m	0.91	ng		
31) 3,3'-Dichlorobenzidine	21.21	252	9061	0.87	ng	#	99
32) Chrysene	21.31	228	50137m	1.11	ng		
33) Bis(2-ethylhexyl)phthalate	21.19	149	15723	0.90	ng	#	95
34) Indeno(1,2,3-cd)pyrene	25.77	276	30008	0.92	ng		99
36) Benzo(b)fluoranthene	22.84	252	38107	0.99	ng		95
37) Benzo(k)fluoranthene	22.89	252	31780	0.86	ng		100
38) Benzo(a)pyrene	23.41	252	29139	0.89	ng		97
39) Dibenzo(a,h)anthracene	25.78	278	23940	0.86	ng		96
40) Benzo(g,h,i)perylene	26.46	276	26104	0.89	ng		97

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

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