Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM010916\
Data File : BM003931.D
Acq On : 10 Jan 2016 09:28
Operator : SJ/UM
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC001

Quant Time: Jan 11 00:49:57 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	50200	5.00	ng		0.00
7) Naphthalene-d8	10.46	136	195268	5.00	ng		0.00
13) Acenaphthene-d10	14.33	164	86531	5.00	ng		0.00
19) Phenanthrene-d10	17.06	188	210886	5.00	ng		0.00
26) Chrysene-d12	21.27	240	159263	5.00	ng		0.00
35) Perylene-d12	23.52	264	147821	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.27	112	9562	0.93	ng		0.00
5) Phenol-d6	6.85	99	11414	0.91	ng		0.00
8) Nitrobenzene-d5	8.84	82	8236	0.86	ng		0.00
14) 2,4,6-Tribromophenol	15.82	330	1555	0.82	ng		0.00
15) 2-Fluorobiphenyl	12.94	172	27111	0.97	ng		0.00
29) Terphenyl-d14	19.72	244	20328	0.79	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.17	88	4619	1.05	ng		98
3) n-Nitrosodimethylamine	3.49	42	4403	0.85	ng		98
6) bis(2-Chloroethyl)ether	7.11	93	10880	0.95	ng		98
9) Nitrobenzene	8.87	77	9413	0.91	ng		99
10) Naphthalene	10.49	128	41068	0.96	ng		99
11) Hexachlorobutadiene	10.79	225	6313	0.97	ng		99
12) 2-Methylnaphthalene	12.13	142	24794	0.86	ng		98
16) Acenaphthylene	14.04	152	33405	0.93	ng		99
17) Acenaphthene	14.37	154	24688	0.98	ng		92
18) Fluorene	15.37	166	28524	0.95	ng		96
20) 4-Bromophenyl-phenylether	16.27	248	5886	0.90	ng	#	56
21) Hexachlorobenzene	16.40	284	6200	0.89	ng	#	48
22) Pentachlorophenol	16.73	266	1294m	0.88	ng		
23) Phenanthrene	17.11	178	40155	0.98	ng		99
24) Anthracene	17.19	178	39891m	0.94	ng		
25) Fluoranthene	19.14	202	43033	0.92	ng		99
27) Benzidine	19.33	184	15123	1.20	ng		95
28) Pyrene	19.50	202	45172	0.79	ng		99
30) Benzo(a)anthracene	21.25	228	40513m	0.90	ng		
31) 3,3'-Dichlorobenzidine	21.21	252	9680	0.89	ng		96
32) Chrysene	21.31	228	45790m	0.97	ng		
33) Bis(2-ethylhexyl)phthalate	21.19	149	13900	0.82	ng	#	94
34) Indeno(1,2,3-cd)pyrene	25.77	276	41050	1.22	ng		99
36) Benzo(b)fluoranthene	22.84	252	38865	0.86	ng		97
37) Benzo(k)fluoranthene	22.88	252	39414	0.90	ng		97
38) Benzo(a)pyrene	23.41	252	35026	0.91	ng		97
39) Dibenzo(a,h)anthracene	25.78	278	33165	1.01	ng		100
40) Benzo(g,h,i)perylene	26.46	276	35652	1.03	ng		98

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

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