Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012216\
Data File : BM004106.D
Acq On : 22 Jan 2016 12:16
Operator : SJ/UM
Sample : SSTDICCC001
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICCC001

Quant Time: Jan 22 13:15:05 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM012216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 22 13:10:23 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	23096	5.00	ng		0.00
7) Naphthalene-d8	10.44	136	98543	5.00	ng		0.00
13) Acenaphthene-d10	14.31	164	57424	5.00	ng		0.00
19) Phenanthrene-d10	17.06	188	156830	5.00	ng		0.00
26) Chrysene-d12	21.27	240	168135	5.00	ng		0.00
35) Perylene-d12	23.51	264	155965	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.27	112	4376	0.93	ng		0.00
5) Phenol-d6	6.85	99	5220	0.90	ng		0.00
8) Nitrobenzene-d5	8.83	82	3886	0.80	ng		0.00
14) 2,4,6-Tribromophenol	15.82	330	1446	1.09	ng		0.00
15) 2-Fluorobiphenyl	12.93	172	16204	0.88	ng		0.00
29) Terphenyl-d14	19.71	244	19190	0.70	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.17	88	2138	0.96	ng		99
3) n-Nitrosodimethylamine	3.49	42	1889	0.79	ng		97
6) bis(2-Chloroethyl)ether	7.09	93	4890	0.92	ng		99
9) Nitrobenzene	8.87	77	4376	0.84	ng		99
10) Naphthalene	10.49	128	21123	0.98	ng		98
11) Hexachlorobutadiene	10.79	225	3240	0.98	ng		99
12) 2-Methylnaphthalene	12.12	142	13710	0.94	ng		97
16) Acenaphthylene	14.02	152	22412	0.94	ng		100
17) Acenaphthene	14.37	154	16658	1.00	ng		97
18) Fluorene	15.37	166	20421	1.03	ng		99
20) 4-Bromophenyl-phenylether	16.24	248	4974	1.03	ng	#	72
21) Hexachlorobenzene	16.37	284	5093	0.99	ng	#	61
22) Pentachlorophenol	16.73	266	995	0.73	ng	#	82
23) Phenanthrene	17.09	178	30969	0.95	ng		99
24) Anthracene	17.19	178	33369	1.06	ng		99
25) Fluoranthene	19.14	202	39242	1.12	ng		100
27) Benzidine	19.33	184	7136	0.51	ng	#	95
28) Pyrene	19.50	202	43125	0.71	ng		100
30) Benzo(a)anthracene	21.25	228	45256	0.95	ng	#	83
31) 3,3'-Dichlorobenzidine	21.21	252	9308	0.77	ng		92
32) Chrysene	21.31	228	40517	0.82	ng		94
33) Bis(2-ethylhexyl)phthalate	21.19	149	14089	0.67	ng		95
34) Indeno(1,2,3-cd)pyrene	25.76	276	43461	1.22	ng		100
36) Benzo(b)fluoranthene	22.84	252	44993	0.94	ng		100
37) Benzo(k)fluoranthene	22.88	252	38810	0.84	ng		100
38) Benzo(a)pyrene	23.40	252	38015	0.94	ng		96
39) Dibenzo(a,h)anthracene	25.77	278	34439	0.99	ng		100
40) Benzo(g,h,i)perylene	26.45	276	37316	1.02	ng		99

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

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