Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM010216\
Data File : BM003911.D
Acq On : 31 Dec 2015 13:09
Operator : SJ/UM
Sample : SSTDICCC001
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICCC001

Quant Time: Dec 31 14:57:27 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM010216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 31 14:50:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	62861	5.00	ng		0.00
7) Naphthalene-d8	10.46	136	266644	5.00	ng		0.00
13) Acenaphthene-d10	14.33	164	138123	5.00	ng		0.00
19) Phenanthrene-d10	17.06	188	348413	5.00	ng		0.00
26) Chrysene-d12	21.27	240	216537	5.00	ng		0.00
35) Perylene-d12	23.52	264	165531	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.27	112	12063	0.94	ng		0.00
5) Phenol-d6	6.85	99	15327	1.00	ng		0.00
8) Nitrobenzene-d5	8.84	82	12903	1.02	ng		0.00
14) 2,4,6-Tribromophenol	15.81	330	3002	1.03	ng		0.00
15) 2-Fluorobiphenyl	12.94	172	44165	0.98	ng		0.00
29) Terphenyl-d14	19.72	244	34776	1.00	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.17	88	5545	0.88	ng		95
3) n-Nitrosodimethylamine	3.49	42	6456	1.00	ng		99
6) bis(2-Chloroethyl)ether	7.10	93	14611	1.02	ng		100
9) Nitrobenzene	8.88	77	13844	1.03	ng		99
10) Naphthalene	10.51	128	57722	0.97	ng		95
11) Hexachlorobutadiene	10.78	225	8676	0.96	ng		100
12) 2-Methylnaphthalene	12.13	142	39210	0.98	ng		97
16) Acenaphthylene	14.04	152	58176	1.04	ng		99
17) Acenaphthene	14.37	154	37916	0.92	ng		93
18) Fluorene	15.37	166	48577	1.01	ng		97
20) 4-Bromophenyl-phenylether	16.27	248	10130	0.92	ng	#	55
21) Hexachlorobenzene	16.40	284	10371	0.88	ng	#	48
22) Pentachlorophenol	16.73	266	2366	1.03	ng	#	78
23) Phenanthrene	17.11	178	69020	0.92	ng		98
24) Anthracene	17.19	178	65161	0.94	ng		97
25) Fluoranthene	19.14	202	74625	0.95	ng		99
27) Benzidine	19.33	184	16634	1.19	ng		95
28) Pyrene	19.50	202	78258	1.02	ng		100
30) Benzo(a)anthracene	21.25	228	59838	0.98	ng	#	80
31) 3,3'-Dichlorobenzidine	21.21	252	14494	1.00	ng		96
32) Chrysene	21.31	228	64747	1.01	ng		96
33) Bis(2-ethylhexyl)phthalate	21.19	149	22078	0.92	ng	#	94
34) Indeno(1,2,3-cd)pyrene	25.76	276	45744	1.01	ng		100
36) Benzo(b)fluoranthene	22.84	252	47182	0.92	ng		97
37) Benzo(k)fluoranthene	22.88	252	47806	0.97	ng		96
38) Benzo(a)pyrene	23.41	252	40513	0.95	ng		98
39) Dibenzo(a,h)anthracene	25.78	278	36603	1.00	ng		100
40) Benzo(g,h,i)perylene	26.44	276	38537	0.98	ng		97

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

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