Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012216\
Data File : BM004107.D
Acq On : 22 Jan 2016 12:51
Operator : SJ/UM
Sample : SSTDICC002
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC002

Quant Time: Jan 22 13:36:24 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	23419	5.00	ng		0.00
7) Naphthalene-d8	10.44	136	101169	5.00	ng		0.00
13) Acenaphthene-d10	14.31	164	58484	5.00	ng		0.00
19) Phenanthrene-d10	17.06	188	159309	5.00	ng		0.00
26) Chrysene-d12	21.27	240	164087	5.00	ng		0.00
35) Perylene-d12	23.51	264	160584	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.25	112	9652	2.01	ng		-0.02
5) Phenol-d6	6.85	99	11907	2.03	ng		0.00
8) Nitrobenzene-d5	8.83	82	9098	1.83	ng		0.00
14) 2,4,6-Tribromophenol	15.82	330	3506	2.59	ng		0.00
15) 2-Fluorobiphenyl	12.93	172	35364	1.88	ng		0.00
29) Terphenyl-d14	19.71	244	43107	1.62	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.17	88	4314	1.91	ng		96
3) n-Nitrosodimethylamine	3.48	42	4247	1.75	ng		96
6) bis(2-Chloroethyl)ether	7.09	93	11113	2.07	ng		98
9) Nitrobenzene	8.87	77	10563	1.97	ng		100
10) Naphthalene	10.49	128	45810	2.07	ng		98
11) Hexachlorobutadiene	10.78	225	7055	2.09	ng		99
12) 2-Methylnaphthalene	12.12	142	30429	2.03	ng		99
16) Acenaphthylene	14.02	152	52527	2.15	ng		100
17) Acenaphthene	14.37	154	35853	2.10	ng		96
18) Fluorene	15.37	166	45570	2.25	ng		99
20) 4-Bromophenyl-phenylether	16.24	248	10800	2.19	ng	#	70
21) Hexachlorobenzene	16.37	284	11264	2.15	ng	#	64
22) Pentachlorophenol	16.73	266	2924	2.12	ng	#	84
23) Phenanthrene	17.09	178	67187	2.03	ng		98
24) Anthracene	17.19	178	76903	2.40	ng		99
25) Fluoranthene	19.14	202	86312	2.43	ng		100
27) Benzidine	19.33	184	18233	1.33	ng		97
28) Pyrene	19.50	202	95062	1.61	ng		99
30) Benzo(a)anthracene	21.25	228	101087	2.17	ng	#	83
31) 3,3'-Dichlorobenzidine	21.21	252	22780	1.92	ng	#	88
32) Chrysene	21.31	228	92792	1.92	ng		93
33) Bis(2-ethylhexyl)phthalate	21.19	149	35334	1.71	ng		93
34) Indeno(1,2,3-cd)pyrene	25.76	276	97755	2.82	ng		100
36) Benzo(b)fluoranthene	22.84	252	100339	2.04	ng		99
37) Benzo(k)fluoranthene	22.88	252	86362	1.82	ng		99
38) Benzo(a)pyrene	23.40	252	86601	2.07	ng		96
39) Dibenzo(a,h)anthracene	25.77	278	78122	2.19	ng		98
40) Benzo(g,h,i)perylene	26.45	276	83132	2.20	ng		99

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

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