Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM010216\
Data File : BM003914.D
Acq On : 31 Dec 2015 14:57
Operator : SJ/UM
Sample : SSTDICC010
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC010

Quant Time: Dec 31 15:31:10 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 15:10:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	74766	5.00	ng		0.00
7) Naphthalene-d8	10.46	136	319958	5.00	ng		0.00
13) Acenaphthene-d10	14.33	164	162731	5.00	ng		0.00
19) Phenanthrene-d10	17.06	188	379139	5.00	ng		0.00
26) Chrysene-d12	21.27	240	209393	5.00	ng		0.00
35) Perylene-d12	23.52	264	169007	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.27	112	159754	10.51	ng		0.00
5) Phenol-d6	6.85	99	211321	11.49	ng		0.00
8) Nitrobenzene-d5	8.83	82	184680	12.04	ng		-0.01
14) 2,4,6-Tribromophenol	15.81	330	50277	14.01	ng		0.00
15) 2-Fluorobiphenyl	12.94	172	502952	9.53	ng		0.00
29) Terphenyl-d14	19.71	244	361475	10.77	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.17	88	62244	8.48	ng		96
3) n-Nitrosodimethylamine	3.48	42	80822	10.52	ng		100
6) bis(2-Chloroethyl)ether	7.09	93	174993	10.25	ng		99
9) Nitrobenzene	8.87	77	202950	12.28	ng		96
10) Naphthalene	10.49	128	658824	9.33	ng		99
11) Hexachlorobutadiene	10.78	225	103779	9.67	ng		99
12) 2-Methylnaphthalene	12.12	142	461729	9.72	ng	#	90
16) Acenaphthylene	14.04	152	749676	11.21	ng		99
17) Acenaphthene	14.37	154	444557	9.29	ng		96
18) Fluorene	15.37	166	553333	9.77	ng		98
20) 4-Bromophenyl-phenylether	16.27	248	112255	9.52	ng	#	54
21) Hexachlorobenzene	16.40	284	116670	9.27	ng	#	48
22) Pentachlorophenol	16.73	266	66158	23.61	ng	#	84
23) Phenanthrene	17.11	178	689012	8.61	ng		98
24) Anthracene	17.19	178	842753	11.21	ng		97
25) Fluoranthene	19.14	202	799388	9.40	ng		99
27) Benzidine	19.33	184	335520	22.06	ng		96
28) Pyrene	19.50	202	823112	11.10	ng		100
30) Benzo(a)anthracene	21.25	228	596644	10.03	ng	#	80
31) 3,3'-Dichlorobenzidine	21.21	252	196836	13.62	ng	#	88
32) Chrysene	21.31	228	618633	10.01	ng		95
33) Bis(2-ethylhexyl)phthalate	21.19	149	384723	15.64	ng	#	91
34) Indeno(1,2,3-cd)pyrene	25.76	276	503240	11.60	ng		100
36) Benzo(b)fluoranthene	22.84	252	496792	9.57	ng		97
37) Benzo(k)fluoranthene	22.88	252	485885	9.67	ng		97
38) Benzo(a)pyrene	23.41	252	457346	10.46	ng		97
39) Dibenzo(a,h)anthracene	25.77	278	401698	10.81	ng		95
40) Benzo(g,h,i)perylene	26.44	276	418442	10.61	ng		97

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

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