Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111615\
Data File : BM003136.D
Acq On : 16 Nov 2015 10:47
Operator : UM/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC001

Quant Time: Nov 17 13:42:35 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM110415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 17 12:50:51 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	74640	5.00	ng		-0.02
7) Naphthalene-d8	10.53	136	291041	5.00	ng		-0.01
13) Acenaphthene-d10	14.39	164	136780	5.00	ng		0.00
19) Phenanthrene-d10	17.14	188	252546	5.00	ng		0.00
26) Chrysene-d12	21.33	240	266106	5.00	ng		0.00
35) Perylene-d12	23.60	264	228084	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.33	112	14275	0.90	ng		-0.02
5) Phenol-d6	6.90	99	16525	0.90	ng		-0.02
8) Nitrobenzene-d5	8.90	82	12838	0.96	ng		-0.02
14) 2,4,6-Tribromophenol	15.88	330	3452	0.97	ng		0.00
15) 2-Fluorobiphenyl	13.01	172	44597	1.03	ng		-0.02
29) Terphenyl-d14	19.77	244	34966	0.91	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.24	88	6669	0.96	ng		98
3) n-Nitrosodimethylamine	3.55	42	6567	0.94	ng		97
6) bis(2-Chloroethyl)ether	7.16	93	16800	0.95	ng		99
9) Nitrobenzene	8.94	77	13828	0.95	ng		99
10) Naphthalene	10.58	128	61924	0.99	ng		98
11) Hexachlorobutadiene	10.87	225	9686	1.00	ng		99
12) 2-Methylnaphthalene	12.19	142	39585	0.98	ng		96
16) Acenaphthylene	14.11	152	50059	0.94	ng		100
17) Acenaphthene	14.44	154	38563	1.05	ng	#	100
18) Fluorene	15.44	166	47345	1.21	ng		96
20) 4-Bromophenyl-phenylether	16.32	248	13858	1.77	ng	#	80
21) Hexachlorobenzene	16.45	284	14477	1.31	ng	#	51
22) Pentachlorophenol	16.78	266	4429	1.28	ng		95
23) Phenanthrene	17.16	178	86345	1.80	ng		98
24) Anthracene	17.27	178	52016	0.97	ng		98
25) Fluoranthene	19.19	202	67785	1.30	ng		99
27) Benzidine	19.38	184	22466	1.10	ng		99
28) Pyrene	19.57	202	72706	0.94	ng		100
30) Benzo(a)anthracene	21.31	228	67521m	1.01	ng		
31) 3,3'-Dichlorobenzidine	21.25	252	17532	1.03	ng	#	91
32) Chrysene	21.35	228	66330m	0.93	ng		
33) Bis(2-ethylhexyl)phthalate	21.23	149	18926	0.76	ng	#	51
34) Indeno(1,2,3-cd)pyrene	25.87	276	67434	1.03	ng	#	83
36) Benzo(b)fluoranthene	22.91	252	61918	0.89	ng		98
37) Benzo(k)fluoranthene	22.95	252	60910	0.97	ng		98
38) Benzo(a)pyrene	23.49	252	53022	0.91	ng		98
39) Dibenzo(a,h)anthracene	25.89	278	54458	0.96	ng		99
40) Benzo(g,h,i)perylene	26.57	276	56739	0.92	ng		96

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

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