Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM113015\
Data File : BM003321.D
Acq On : 30 Nov 2015 12:56
Operator : UM/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC001

Manual Integrations APPROVED
Mmdadoda
12/1/2015 6:33:53 PM

Quant Time: Dec 01 13:31:12 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM112715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 01 13:09:54 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	62120	5.00	ng		0.00
7) Naphthalene-d8	10.53	136	245537	5.00	ng		0.00
13) Acenaphthene-d10	14.37	164	118381	5.00	ng		0.00
19) Phenanthrene-d10	17.11	188	260223	5.00	ng		0.00
26) Chrysene-d12	21.33	240	203532	5.00	ng		0.01
35) Perylene-d12	23.58	264	184238	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	12255	1.00	ng		0.00
5) Phenol-d6	6.90	99	14048	1.00	ng		0.00
8) Nitrobenzene-d5	8.89	82	10914	1.00	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	2291	1.03	ng		0.02
15) 2-Fluorobiphenyl	13.01	172	37450	0.98	ng		0.00
29) Terphenyl-d14	19.76	244	28855	1.02	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	5917	1.05	ng		97
3) n-Nitrosodimethylamine	3.54	42	5783	1.01	ng		99
6) bis(2-Chloroethyl)ether	7.16	93	14416	1.00	ng		99
9) Nitrobenzene	8.93	77	11744	0.98	ng		100
10) Naphthalene	10.56	128	53544	1.01	ng		99
11) Hexachlorobutadiene	10.85	225	8320	1.03	ng		99
12) 2-Methylnaphthalene	12.19	142	33939	1.02	ng		90
16) Acenaphthylene	14.08	152	44105	1.02	ng		99
17) Acenaphthene	14.44	154	33855	1.01	ng	#	100
18) Fluorene	15.44	166	35655	1.06	ng		96
20) 4-Bromophenyl-phenylether	16.32	248	8826	1.07	ng	#	33
21) Hexachlorobenzene	16.45	284	8616	0.94	ng	#	51
22) Pentachlorophenol	16.78	266	3805	1.30	ng		89
23) Phenanthrene	17.16	178	59894	1.08	ng		96
24) Anthracene	17.24	178	48699	1.00	ng		96
25) Fluoranthene	19.19	202	59574	1.05	ng		100
27) Benzidine	19.38	184	10344	1.26	ng		98
28) Pyrene	19.55	202	63705	1.02	ng		100
30) Benzo(a)anthracene	21.31	228	51852	1.01	ng		100
31) 3,3'-Dichlorobenzidine	21.25	252	10938	1.11	ng		100
32) Chrysene	21.35	228	65183m	1.14	ng		
33) Bis(2-ethylhexyl)phthalate	21.23	149	21699	1.33	ng	#	99
34) Indeno(1,2,3-cd)pyrene	25.86	276	49647	1.05	ng	#	80
36) Benzo(b)fluoranthene	22.90	252	53951	1.02	ng		100
37) Benzo(k)fluoranthene	22.94	252	48681	1.02	ng		99
38) Benzo(a)pyrene	23.47	252	41938	0.99	ng		96
39) Dibenzo(a,h)anthracene	25.87	278	38248	1.05	ng		98
40) Benzo(g,h,i)perylene	26.56	276	44204	1.01	ng		96

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

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