Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM113015\
Data File : BM003328.D
Acq On : 30 Nov 2015 20:47
Operator : UM/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Manual Integrations APPROVED
Mmdadoda
12/1/2015 6:33:56 PM

Quant Time: Dec 01 03:45:05 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM112715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 27 16:36:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	79794	5.00	ng		-0.02
7) Naphthalene-d8	10.51	136	337859	5.00	ng		-0.02
13) Acenaphthene-d10	14.38	164	174836	5.00	ng		0.00
19) Phenanthrene-d10	17.12	188	381895	5.00	ng		0.00
26) Chrysene-d12	21.32	240	280404	5.00	ng		0.00
35) Perylene-d12	23.58	264	205651	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	16312	1.04	ng		0.00
5) Phenol-d6	6.88	99	20358	1.13	ng		-0.02
8) Nitrobenzene-d5	8.88	82	17103	1.14	ng		-0.01
14) 2,4,6-Tribromophenol	15.87	330	4862	1.39	ng		0.00
15) 2-Fluorobiphenyl	12.99	172	57693	1.02	ng		-0.01
29) Terphenyl-d14	19.76	244	38585	0.99	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	7253	1.00	ng		99
3) n-Nitrosodimethylamine	3.52	42	7906	1.07	ng	#	98
6) bis(2-Chloroethyl)ether	7.14	93	19807	1.07	ng		99
9) Nitrobenzene	8.92	77	18429	1.12	ng		98
10) Naphthalene	10.56	128	73689	1.01	ng		98
11) Hexachlorobutadiene	10.85	225	11235	1.01	ng		97
12) 2-Methylnaphthalene	12.18	142	50788	1.11	ng		99
16) Acenaphthylene	14.09	152	72442	1.13	ng		99
17) Acenaphthene	14.42	154	50358	1.02	ng	#	100
18) Fluorene	15.42	166	63233	1.27	ng		98
20) 4-Bromophenyl-phenylether	16.30	248	15124	1.22	ng		93
21) Hexachlorobenzene	16.43	284	18913	1.41	ng	#	87
22) Pentachlorophenol	16.76	266	5145	1.22	ng		92
23) Phenanthrene	17.15	178	95698	1.17	ng		99
24) Anthracene	17.25	178	83913	1.18	ng		100
25) Fluoranthene	19.18	202	83586	1.00	ng		99
27) Benzidine	19.37	184	23241	1.86	ng		100
28) Pyrene	19.54	202	86331	1.01	ng		100
30) Benzo(a)anthracene	21.30	228	73318m	1.03	ng		
31) 3,3'-Dichlorobenzidine	21.24	252	20441	1.42	ng	#	90
32) Chrysene	21.34	228	68300m	0.87	ng		
33) Bis(2-ethylhexyl)phthalate	21.22	149	23054	1.06	ng	#	51
34) Indeno(1,2,3-cd)pyrene	25.84	276	61423	0.94	ng	#	80
36) Benzo(b)fluoranthene	22.89	252	59386	1.00	ng		98
37) Benzo(k)fluoranthene	22.93	252	58582	1.10	ng		98
38) Benzo(a)pyrene	23.47	252	51075	1.08	ng		99
39) Dibenzo(a,h)anthracene	25.86	278	49421	1.21	ng		99
40) Benzo(g,h,i)perylene	26.54	276	51523	1.05	ng		94

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

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