Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120215\
Data File : BM003366.D
Acq On : 02 Dec 2015 21:11
Operator : UM/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC001EC

Manual Integrations APPROVED
Mmdadoda
12/3/2015 7:07:59 PM

Quant Time: Dec 03 00:44:55 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 16:19:00 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	73602	5.00	ng		0.00
7) Naphthalene-d8	10.51	136	318726	5.00	ng		0.00
13) Acenaphthene-d10	14.38	164	171848	5.00	ng		0.00
19) Phenanthrene-d10	17.12	188	411838	5.00	ng		0.00
26) Chrysene-d12	21.32	240	339764	5.00	ng		-0.01
35) Perylene-d12	23.58	264	212229	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	12738	0.87	ng		0.00
5) Phenol-d6	6.88	99	15982	0.88	ng		0.00
8) Nitrobenzene-d5	8.88	82	13282	0.89	ng		0.00
14) 2,4,6-Tribromophenol	15.87	330	3900	1.06	ng		0.00
15) 2-Fluorobiphenyl	12.99	172	51617	1.00	ng		0.00
29) Terphenyl-d14	19.76	244	45851	0.83	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	6178	0.94	ng		97
3) n-Nitrosodimethylamine	3.54	42	6430	0.95	ng		99
6) bis(2-Chloroethyl)ether	7.14	93	16829	0.96	ng		99
9) Nitrobenzene	8.93	77	14422	0.90	ng		100
10) Naphthalene	10.56	128	65145	0.95	ng		99
11) Hexachlorobutadiene	10.85	225	10263	0.98	ng		100
12) 2-Methylnaphthalene	12.18	142	44414	0.94	ng		99
16) Acenaphthylene	14.09	152	62386	0.92	ng		100
17) Acenaphthene	14.42	154	45794	1.01	ng	#	100
18) Fluorene	15.42	166	57494	1.12	ng		98
20) 4-Bromophenyl-phenylether	16.30	248	13928	1.17	ng		92
21) Hexachlorobenzene	16.43	284	17696	1.32	ng	#	86
22) Pentachlorophenol	16.76	266	3512	0.86	ng		91
23) Phenanthrene	17.15	178	91740	1.16	ng		99
24) Anthracene	17.25	178	83126	0.99	ng		100
25) Fluoranthene	19.18	202	89105	1.08	ng		98
27) Benzidine	19.37	184	17872	0.77	ng		99
28) Pyrene	19.56	202	94821	0.77	ng		100
30) Benzo(a)anthracene	21.30	228	78633m	0.86	ng		
31) 3,3'-Dichlorobenzidine	21.24	252	14392	0.61	ng	#	83
32) Chrysene	21.36	228	77685m	0.73	ng		
33) Bis(2-ethylhexyl)phthalate	21.22	149	22101	0.60	ng	#	51
34) Indeno(1,2,3-cd)pyrene	25.85	276	50235	0.64	ng	#	80
36) Benzo(b)fluoranthene	22.89	252	62374	0.97	ng		96
37) Benzo(k)fluoranthene	22.94	252	52851	0.91	ng		99
38) Benzo(a)pyrene	23.47	252	44831	0.85	ng		97
39) Dibenzo(a,h)anthracene	25.87	278	40848	0.85	ng		99
40) Benzo(g,h,i)perylene	26.55	276	42932	0.84	ng		95

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

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