Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120215\
Data File : BM003355.D
Acq On : 02 Dec 2015 13:41
Operator : UM/IZ
Sample : SSTDICCC001
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICCC001

Manual Integrations APPROVED
Mmdadoda
12/3/2015 7:07:51 PM

Quant Time: Dec 02 15:48:43 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 12:43:07 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	112124	5.00	ng		-0.02
7) Naphthalene-d8	10.51	136	497721	5.00	ng		-0.02
13) Acenaphthene-d10	14.37	164	297932	5.00	ng		0.00
19) Phenanthrene-d10	17.11	188	742125	5.00	ng		0.00
26) Chrysene-d12	21.33	240	503707	5.00	ng		0.01
35) Perylene-d12	23.58	264	395853	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	19898	0.90	ng		0.00
5) Phenol-d6	6.88	99	25884	1.02	ng		-0.02
8) Nitrobenzene-d5	8.88	82	21551	0.97	ng		-0.01
14) 2,4,6-Tribromophenol	15.86	330	6328	1.18	ng		0.00
15) 2-Fluorobiphenyl	13.00	172	80603	0.84	ng		0.00
29) Terphenyl-d14	19.76	244	76961	1.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	8926	0.82	ng		98
3) n-Nitrosodimethylamine	3.54	42	9938	0.96	ng		99
6) bis(2-Chloroethyl)ether	7.14	93	25630	0.99	ng		100
9) Nitrobenzene	8.92	77	23816	0.98	ng		98
10) Naphthalene	10.56	128	98988	0.92	ng		98
11) Hexachlorobutadiene	10.85	225	15134m	0.92	ng		
12) 2-Methylnaphthalene	12.18	142	70003	1.04	ng		94
16) Acenaphthylene	14.08	152	114573	1.05	ng		100
17) Acenaphthene	14.44	154	70186	0.83	ng	#	100
18) Fluorene	15.42	166	83786	0.99	ng		100
20) 4-Bromophenyl-phenylether	16.32	248	18467	0.73	ng	#	35
21) Hexachlorobenzene	16.42	284	22111	0.85	ng	#	58
22) Pentachlorophenol	16.78	266	7550	0.77	ng	#	81
23) Phenanthrene	17.16	178	126746	0.75	ng	#	74
24) Anthracene	17.24	178	147191	1.06	ng		97
25) Fluoranthene	19.19	202	149977	0.93	ng		99
27) Benzidine	19.36	184	36226	1.57	ng	#	94
28) Pyrene	19.55	202	167018	1.09	ng		100
30) Benzo(a)anthracene	21.31	228	130009	1.02	ng		99
31) 3,3'-Dichlorobenzidine	21.25	252	33804	1.24	ng	#	97
32) Chrysene	21.35	228	149853m	0.98	ng		
33) Bis(2-ethylhexyl)phthalate	21.23	149	68759	1.32	ng	#	98
34) Indeno(1,2,3-cd)pyrene	25.85	276	91040	0.78	ng	#	81
36) Benzo(b)fluoranthene	22.90	252	115402	1.01	ng		100
37) Benzo(k)fluoranthene	22.94	252	103581	1.01	ng		99
38) Benzo(a)pyrene	23.47	252	91233	1.01	ng		96
39) Dibenzo(a,h)anthracene	25.87	278	72005	0.92	ng		99
40) Benzo(g,h,i)perylene	26.55	276	74003	0.79	ng		94

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

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