Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090216\
Data File : BM007365.D
Acq On : 02 Sep 2016 12:41
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC0.4

Manual Integrations APPROVED
UMANGI
9/2/2016 5:20:31 PM

Quant Time: Sep 02 14:26:34 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM090116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 12:51:17 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	2475	5.00	ng		0.00
7) Naphthalene-d8	10.58	136	11737	5.00	ng		0.00
13) Acenaphthene-d10	14.42	164	8434	5.00	ng		0.00
19) Phenanthrene-d10	17.16	188	22358	5.00	ng		0.00
26) Chrysene-d12	21.35	240	26734	5.00	ng		0.00
35) Perylene-d12	23.62	264	22171	5.00	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	197	0.39	ng		0.00
5) Phenol-d6	6.97	99	253	0.45	ng		0.00
8) Nitrobenzene-d5	8.95	82	248	0.48	ng		-0.01
14) 2,4,6-Tribromophenol	15.93	330	128m	0.39	ng		0.00
15) 2-Fluorobiphenyl	13.05	172	1100	0.42	ng		0.00
29) Terphenyl-d14	19.79	244	1373	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	91	0.40	ng		96
3) n-Nitrosodimethylamine	3.66	42	101	0.49	ng	#	86
6) bis(2-Chloroethyl)ether	7.23	93	212	0.39	ng		98
9) Nitrobenzene	8.99	77	242	0.38	ng		94
10) Naphthalene	10.63	128	1111	0.41	ng		100
11) Hexachlorobutadiene	10.91	225	199m	0.41	ng		
12) 2-Methylnaphthalene	12.25	142	803	0.42	ng		97
16) Acenaphthylene	14.13	152	1474	0.40	ng		100
17) Acenaphthene	14.48	154	1040	0.41	ng		99
18) Fluorene	15.48	166	1244	0.42	ng	#	13
20) 4-Bromophenyl-phenylether	16.35	248	362	0.40	ng	#	99
21) Hexachlorobenzene	16.47	284	494	0.43	ng	#	98
22) Pentachlorophenol	16.83	266	149	0.42	ng		97
23) Phenanthrene	17.19	178	2417	0.42	ng		99
24) Anthracene	17.29	178	2382	0.42	ng		100
25) Fluoranthene	19.23	202	2779	0.41	ng		99
27) Benzidine	19.41	184	543	0.31	ng		90
28) Pyrene	19.59	202	2972	0.39	ng		100
30) Benzo(a)anthracene	21.33	228	3124m	0.40	ng		
31) 3,3'-Dichlorobenzidine	21.27	252	724	0.34	ng	#	95
32) Chrysene	21.37	228	2963m	0.39	ng		
33) Bis(2-ethylhexyl)phthalate	21.25	149	1360	0.34	ng	#	98
34) Indeno(1,2,3-cd)pyrene	25.90	276	2459	0.37	ng		100
36) Benzo(b)fluoranthene	22.93	252	2726	0.39	ng		96
37) Benzo(k)fluoranthene	22.97	252	2667	0.42	ng		98
38) Benzo(a)pyrene	23.52	252	2434	0.40	ng		98
39) Dibenzo(a,h)anthracene	25.92	278	1975	0.40	ng		96
40) Benzo(g,h,i)perylene	26.60	276	2096	0.41	ng		99

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

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