Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120215\
Data File : BM003353.D
Acq On : 02 Dec 2015 12:28
Operator : UM/IZ
Sample : SSTDICC0.5
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC0.5

Manual Integrations APPROVED
Mmdadoda
12/3/2015 7:07:49 PM

Quant Time: Dec 02 13:24:56 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	60767	5.00	ng		-0.02
7) Naphthalene-d8	10.51	136	258075	5.00	ng		-0.02
13) Acenaphthene-d10	14.38	164	135360	5.00	ng		0.00
19) Phenanthrene-d10	17.12	188	309102	5.00	ng		0.00
26) Chrysene-d12	21.32	240	226350	5.00	ng		0.00
35) Perylene-d12	23.58	264	161620	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	5800	0.48	ng		0.00
5) Phenol-d6	6.88	99	6950	0.51	ng		-0.02
8) Nitrobenzene-d5	8.88	82	5506	0.48	ng		-0.01
14) 2,4,6-Tribromophenol	15.87	330	1385	0.57	ng		0.00
15) 2-Fluorobiphenyl	12.99	172	22023	0.50	ng		-0.01
29) Terphenyl-d14	19.76	244	16288	0.52	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	2894	0.49	ng		97
3) n-Nitrosodimethylamine	3.54	42	2608	0.46	ng		96
6) bis(2-Chloroethyl)ether	7.16	93	7105	0.51	ng		100
9) Nitrobenzene	8.92	77	5871	0.47	ng		100
10) Naphthalene	10.56	128	27684	0.50	ng		98
11) Hexachlorobutadiene	10.85	225	4213	0.50	ng		97
12) 2-Methylnaphthalene	12.18	142	18732	0.54	ng		99
16) Acenaphthylene	14.09	152	24637	0.50	ng		100
17) Acenaphthene	14.42	154	19511	0.51	ng	#	100
18) Fluorene	15.42	166	23414	0.61	ng		98
20) 4-Bromophenyl-phenylether	16.30	248	5695	0.54	ng		93
21) Hexachlorobenzene	16.43	284	7169	0.66	ng	#	84
22) Pentachlorophenol	16.79	266	1296	0.32	ng	#	79
23) Phenanthrene	17.15	178	37713	0.53	ng		99
24) Anthracene	17.25	178	31984	0.55	ng		100
25) Fluoranthene	19.18	202	32976	0.49	ng		99
27) Benzidine	19.37	184	6693	0.64	ng		98
28) Pyrene	19.56	202	35797	0.52	ng		99
30) Benzo(a)anthracene	21.30	228	27528m	0.48	ng		
31) 3,3'-Dichlorobenzidine	21.24	252	5469	0.45	ng	#	81
32) Chrysene	21.36	228	26979m	0.39	ng		
33) Bis(2-ethylhexyl)phthalate	21.24	149	8115	0.35	ng	#	92
34) Indeno(1,2,3-cd)pyrene	25.85	276	22391	0.43	ng	#	80
36) Benzo(b)fluoranthene	22.90	252	23861	0.51	ng		97
37) Benzo(k)fluoranthene	22.94	252	21305	0.51	ng		98
38) Benzo(a)pyrene	23.47	252	19216	0.52	ng		97
39) Dibenzo(a,h)anthracene	25.87	278	17974	0.56	ng		96
40) Benzo(g,h,i)perylene	26.55	276	19146	0.50	ng		94

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

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