Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101515\
Data File : BM002910.D
Acq On : 15 Oct 2015 12:12
Operator : UM/IZ
Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC0.8

Manual Integrations APPROVED
MMdadoda
10/16/2015 3:58:34 PM

Quant Time: Oct 15 13:07:46 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM101515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 15 12:17:10 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.66	152	86738	5.00	ng		0.00
7) Naphthalene-d8	11.50	136	358235	5.00	ng		0.00
13) Acenaphthene-d10	15.23	164	191564	5.00	ng		0.00
19) Phenanthrene-d10	17.95	188	447491	5.00	ng		0.00
26) Chrysene-d12	22.04	240	410423	5.00	ng		0.00
35) Perylene-d12	24.61	264	367951	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	6.15	112	12409m	0.67	ng		-0.02
5) Phenol-d6	7.80	99	15876	0.69	ng		0.00
8) Nitrobenzene-d5	9.86	82	13072	0.73	ng		-0.02
14) 2,4,6-Tribromophenol	16.72	330	4404	0.69	ng		0.00
15) 2-Fluorobiphenyl	13.89	172	47413	0.82	ng		0.00
29) Terphenyl-d14	20.48	244	48158	0.88	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.77	88	5979	0.69	ng		98
3) n-Nitrosodimethylamine	4.17	42	4828	0.71	ng	#	98
6) bis(2-Chloroethyl)ether	8.06	93	14963	0.66	ng		95
9) Nitrobenzene	9.92	77	13715	0.72	ng		99
10) Naphthalene	11.56	128	60944	0.77	ng		99
11) Hexachlorobutadiene	11.81	225	9861	0.78	ng		100
12) 2-Methylnaphthalene	13.13	142	41221	0.78	ng		100
16) Acenaphthylene	14.96	152	63507	0.78	ng		99
17) Acenaphthene	15.30	154	43149	0.82	ng	#	100
18) Fluorene	16.27	166	52968	0.82	ng		98
20) 4-Bromophenyl-phenylether	17.13	248	14144m	0.67	ng		
21) Hexachlorobenzene	17.26	284	16595	0.63	ng	#	79
22) Pentachlorophenol	17.64	266	1032	0.42	ng		96
23) Phenanthrene	17.98	178	80083	0.61	ng	#	82
24) Anthracene	18.08	178	76346	0.69	ng		98
25) Fluoranthene	19.97	202	88877	0.61	ng		100
27) Benzidine	20.12	184	33602	0.60	ng		98
28) Pyrene	20.33	202	92719	0.84	ng		100
30) Benzo(a)anthracene	22.02	228	94304	0.80	ng		93
31) 3,3'-Dichlorobenzidine	21.93	252	29484	0.65	ng	#	86
32) Chrysene	22.08	228	83358	0.76	ng		93
33) Bis(2-ethylhexyl)phthalate	21.85	149	51844	0.72	ng	#	90
34) Indeno(1,2,3-cd)pyrene	27.32	276	86088	0.65	ng		100
36) Benzo(b)fluoranthene	23.82	252	81531	0.77	ng		98
37) Benzo(k)fluoranthene	23.86	252	79165	0.78	ng		98
38) Benzo(a)pyrene	24.50	252	71109	0.73	ng		99
39) Dibenzo(a,h)anthracene	27.32	278	68369	0.72	ng		98
40) Benzo(g,h,i)perylene	28.16	276	71679	0.74	ng		98

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

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