Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122415\
Data File : BM003748.D
Acq On : 23 Dec 2015 19:32
Operator : UM/SJ
Sample : SSTDICC0.5
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC0.5

Manual Integrations APPROVED
Sohil
12/24/2015 5:29:24 PM

Quant Time: Dec 24 10:00:39 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM122415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 24 09:48:37 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	45928	5.00	ng		0.00
7) Naphthalene-d8	10.48	136	189931	5.00	ng		0.00
13) Acenaphthene-d10	14.33	164	107014	5.00	ng		0.00
19) Phenanthrene-d10	17.09	188	201614	5.00	ng		0.03
26) Chrysene-d12	21.29	240	199773	5.00	ng		0.00
35) Perylene-d12	23.53	264	168879	5.00	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.27	112	5113	0.47	ng		0.00
5) Phenol-d6	6.87	99	6045	0.45	ng		0.00
8) Nitrobenzene-d5	8.85	82	4558	0.45	ng		0.00
14) 2,4,6-Tribromophenol	15.84	330	1342	0.43	ng		0.00
15) 2-Fluorobiphenyl	12.96	172	15580	0.48	ng		0.00
29) Terphenyl-d14	19.72	244	16329	0.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.18	88	2310	0.47	ng		97
3) n-Nitrosodimethylamine	3.49	42	2278	0.47	ng	#	98
6) bis(2-Chloroethyl)ether	7.11	93	5546	0.47	ng		99
9) Nitrobenzene	8.89	77	5145	0.45	ng		100
10) Naphthalene	10.51	128	20955	0.48	ng		99
11) Hexachlorobutadiene	10.80	225	3240	0.48	ng		100
12) 2-Methylnaphthalene	12.14	142	13706	0.47	ng		99
16) Acenaphthylene	14.04	152	21363	0.44	ng		100
17) Acenaphthene	14.39	154	15358	0.49	ng		99
18) Fluorene	15.39	166	17155	0.46	ng		100
20) 4-Bromophenyl-phenylether	16.27	248	5637	0.49	ng		96
21) Hexachlorobenzene	16.40	284	5476	0.50	ng	#	99
22) Pentachlorophenol	16.76	266	1080	0.34	ng		97
23) Phenanthrene	17.11	178	34104	0.50	ng		99
24) Anthracene	17.22	178	22899	0.46	ng		100
25) Fluoranthene	19.16	202	30331	0.46	ng		100
27) Benzidine	19.35	184	4875	0.40	ng		96
28) Pyrene	19.52	202	32258	0.46	ng		100
30) Benzo(a)anthracene	21.27	228	27230	0.43	ng		98
31) 3,3'-Dichlorobenzidine	21.21	252	8064	0.46	ng	#	96
32) Chrysene	21.31	228	30801m	0.49	ng		
33) Bis(2-ethylhexyl)phthalate	21.19	149	17913	0.45	ng	#	99
34) Indeno(1,2,3-cd)pyrene	25.78	276	21389	0.48	ng		100
36) Benzo(b)fluoranthene	22.85	252	25900	0.47	ng		99
37) Benzo(k)fluoranthene	22.89	252	23309	0.46	ng		99
38) Benzo(a)pyrene	23.42	252	21888	0.46	ng		99
39) Dibenzo(a,h)anthracene	25.79	278	17183	0.46	ng		98
40) Benzo(g,h,i)perylene	26.47	276	18204	0.47	ng		98

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

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