Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122415\
Data File : BM003746.D
Acq On : 23 Dec 2015 16:54
Operator : UM/SJ
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.1

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

Quant Time: Dec 24 01:30:24 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 01:22:48 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	41063	5.00	ng		0.00
7) Naphthalene-d8	10.48	136	171533	5.00	ng		0.00
13) Acenaphthene-d10	14.33	164	98970	5.00	ng		0.00
19) Phenanthrene-d10	17.07	188	228042	5.00	ng		0.00
26) Chrysene-d12	21.28	240	212427	5.00	ng		-0.01
35) Perylene-d12	23.53	264	196376	5.00	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.27	112	1059	0.13	ng		0.00
5) Phenol-d6	6.87	99	1273	0.13	ng		0.00
8) Nitrobenzene-d5	8.84	82	998	0.12	ng		-0.01
14) 2,4,6-Tribromophenol	15.82	330	329	0.16	ng		-0.02
15) 2-Fluorobiphenyl	12.95	172	3039	0.10	ng		0.00
29) Terphenyl-d14	19.73	244	4551	0.13	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.18	88	642	0.17	ng	#	81
3) n-Nitrosodimethylamine	3.49	42	481	0.13	ng	#	93
6) bis(2-Chloroethyl)ether	7.11	93	1088	0.11	ng		97
9) Nitrobenzene	8.88	77	1063	0.12	ng		97
10) Naphthalene	10.51	128	4076	0.11	ng	#	94
11) Hexachlorobutadiene	10.80	225	614	0.11	ng		99
12) 2-Methylnaphthalene	12.14	142	2672	0.11	ng	#	92
16) Acenaphthylene	14.05	152	4748	0.12	ng		99
17) Acenaphthene	14.40	154	2677m	0.10	ng		
18) Fluorene	15.38	166	3649	0.12	ng		99
20) 4-Bromophenyl-phenylether	16.28	248	1007	0.14	ng	#	56
21) Hexachlorobenzene	16.40	284	972	0.11	ng	#	48
22) Pentachlorophenol	16.74	266	466	0.19	ng	#	83
23) Phenanthrene	17.12	178	7040	0.15	ng		96
24) Anthracene	17.20	178	4947	0.11	ng		96
25) Fluoranthene	19.15	202	7514	0.16	ng		100
28) Pyrene	19.52	202	7664	0.10	ng		99
30) Benzo(a)anthracene	21.26	228	7718	0.14	ng	#	83
31) 3,3'-Dichlorobenzidine	21.22	252	1436	0.10	ng	#	88
32) Chrysene	21.32	228	7102	0.11	ng		94
33) Bis(2-ethylhexyl)phthalate	21.20	149	4807	0.16	ng	#	93
34) Indeno(1,2,3-cd)pyrene	25.79	276	5503	0.11	ng		99
36) Benzo(b)fluoranthene	22.85	252	6747	0.11	ng	#	87
37) Benzo(k)fluoranthene	22.90	252	5478	0.10	ng	#	84
38) Benzo(a)pyrene	23.42	252	5460	0.11	ng	#	83
39) Dibenzo(a,h)anthracene	25.80	278	4450	0.10	ng	#	88
40) Benzo(g,h,i)perylene	26.48	276	4752	0.10	ng		91

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

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