Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080515\
Data File : BE090361.D
Acq On : 5 Aug 2015 16:15
Operator : TP/UM
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED
MMDadoda
8/10/2015 10:10:10 AM

Quant Time: Aug 06 12:22:21 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE080515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 06 01:43:02 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	30367	5.00	ng		0.00
6) Naphthalene-d8	10.34	136	132359	5.00	ng		0.00
12) Acenaphthene-d10	14.20	164	76399	5.00	ng		0.00
18) Phenanthrene-d10	16.94	188	187652	5.00	ng		0.00
25) Chrysene-d12	21.10	240	228046	5.00	ng		0.00
32) Perylene-d12	23.40	264	218399	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	462m	0.08	ng		0.00
5) Phenol-d6	6.84	99	626m	0.09	ng		0.06
7) Nitrobenzene-d5	8.76	82	744	0.09	ng		0.02
13) 2,4,6-Tribromophenol	15.73	330	121	0.16	ng		0.02
14) 2-Fluorobiphenyl	12.84	172	2306	0.10	ng		0.01
27) Terphenyl-d14	19.57	244	3607	0.09	ng		0.00
Target Compounds							Qvalue
3) n-Nitrosodimethylamine	3.50	42	459	0.09	ng	#	78
8) Nitrobenzene	8.80	77	843m	0.10	ng		
9) Naphthalene	10.39	128	3595	0.13	ng		96
10) Hexachlorobutadiene	10.69	225	669	0.17	ng		99
11) 2-Methylnaphthalene	12.03	142	1776	0.10	ng		98
15) Acenaphthylene	13.92	152	13649	0.10	ng		99
16) Acenaphthene	14.26	154	2352	0.12	ng		96
17) Fluorene	15.26	166	2931	0.12	ng	#	94
19) 4-Bromophenyl-phenylether	16.16	248	790	0.11	ng		97
20) Hexachlorobenzene	16.27	284	4812	0.17	ng		98
22) Phenanthrene	16.98	178	5860	0.13	ng		96
23) Anthracene	17.08	178	3978	0.10	ng		98
24) Fluoranthene	18.99	202	4992	0.11	ng		99
26) Pyrene	19.35	202	5492	0.09	ng		99
28) Benzo(a)anthracene	21.09	228	5951	0.13	ng		98
29) Chrysene	21.13	228	7549	0.09	ng		97
30) Bis(2-ethylhexyl)phthalate	21.03	149	1524	0.25	ng		99
31) Indeno(1,2,3-cd)pyrene	25.79	276	3924m	0.17	ng		
33) Benzo(b)fluoranthene	22.71	252	3640	0.39	ng	#	91
34) Benzo(k)fluoranthene	22.75	252	6883m	0.12	ng		
35) Benzo(a)pyrene	23.30	252	3550	0.35	ng	#	86
36) Dibenzo(a,h)anthracene	25.82	278	2781m	0.20	ng		
37) Benzo(g,h,i)perylene	26.52	276	3903m	0.30	ng		

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

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