Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100815\
Data File : BM002870.D
Acq On : 08 Oct 2015 19:09
Operator : UM/IZ
Sample : SSTDICCC001
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

Manual Integrations APPROVED
MMdadoda
10/9/2015 1:48:19 PM

Quant Time: Oct 09 02:14:03 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM100815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 09 00:55:43 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.68	152	50692	5.00	ng		0.00
7) Naphthalene-d8	11.52	136	208823	5.00	ng		0.00
13) Acenaphthene-d10	15.25	164	111863	5.00	ng		0.00
19) Phenanthrene-d10	17.95	188	233179	5.00	ng		0.00
26) Chrysene-d12	22.06	240	274293	5.00	ng		0.00
35) Perylene-d12	24.63	264	275805	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	6.15	112	10631m	1.00	ng		0.00
5) Phenol-d6	7.80	99	12927	0.98	ng		0.00
8) Nitrobenzene-d5	9.87	82	10333	0.92	ng		0.00
14) 2,4,6-Tribromophenol	16.74	330	3439	0.95	ng		0.00
15) 2-Fluorobiphenyl	13.90	172	33828	1.09	ng		0.00
29) Terphenyl-d14	20.50	244	35871	1.01	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.78	88	4691	0.54	ng		100
3) n-Nitrosodimethylamine	4.17	42	4060	0.48	ng		99
6) bis(2-Chloroethyl)ether	8.06	93	12736m	0.84	ng		
9) Nitrobenzene	9.93	77	10857	0.90	ng		100
10) Naphthalene	11.57	128	45078	1.00	ng		100
11) Hexachlorobutadiene	11.81	225	7125	0.96	ng		100
12) 2-Methylnaphthalene	13.14	142	30203	1.11	ng		100
16) Acenaphthylene	14.99	152	47077	0.27	ng		100
17) Acenaphthene	15.32	154	29313	0.98	ng	#	100
18) Fluorene	16.30	166	36774	0.99	ng		100
20) 4-Bromophenyl-phenylether	17.13	248	11294m	1.22	ng		
21) Hexachlorobenzene	17.29	284	13380	0.32	ng	#	100
22) Pentachlorophenol	17.64	266	1089m	0.35	ng		
23) Phenanthrene	18.00	178	66693	1.10	ng		100
24) Anthracene	18.10	178	55204	1.03	ng		100
25) Fluoranthene	19.97	202	70912	0.99	ng		100
27) Benzidine	20.14	184	33123	3.38	ng		100
28) Pyrene	20.33	202	75441	1.05	ng		100
30) Benzo(a)anthracene	22.04	228	73315	1.10	ng		100
31) 3,3'-Dichlorobenzidine	21.95	252	29047	2.13	ng		100
32) Chrysene	22.10	228	73356m	0.88	ng		
33) Bis(2-ethylhexyl)phthalate	21.87	149	56653	1.84	ng		100
34) Indeno(1,2,3-cd)pyrene	27.35	276	85923	1.23	ng		100
36) Benzo(b)fluoranthene	23.83	252	80345	1.26	ng		100
37) Benzo(k)fluoranthene	23.89	252	71254	0.86	ng		100
38) Benzo(a)pyrene	24.52	252	70509	1.19	ng		100
39) Dibenzo(a,h)anthracene	27.34	278	68651	1.18	ng		100
40) Benzo(g,h,i)perylene	28.20	276	71151	1.13	ng		100

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

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