Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052215\
Data File : BM001395.D
Acq On : 22 May 2015 23:16
Operator : TP/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC001

Quant Time: May 23 05:14:18 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM052215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 23 04:45:39 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	13016	5.00	ng		0.00
6) Naphthalene-d8	10.18	136	47396	5.00	ng		0.00
12) Acenaphthene-d10	14.08	164	26936	5.00	ng		0.00
18) Phenanthrene-d10	16.82	188	94180	5.00	ng		0.00
25) Chrysene-d12	21.04	240	60346	5.00	ng		0.00
32) Perylene-d12	23.14	264	55197	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	4.99	112	2642	1.03	ng		0.00
5) Phenol-d6	6.60	99	3057	1.02	ng		0.00
7) Nitrobenzene-d5	8.55	82	2689	0.98	ng		0.00
13) 2,4,6-Tribromophenol	15.59	330	662	0.79	ng		0.00
14) 2-Fluorobiphenyl	12.69	172	8527	1.03	ng		0.00
27) Terphenyl-d14	19.48	244	8112	0.99	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.87	88	1274	1.10	ng		90
3) n-Nitrosodimethylamine	3.18	42	1847	1.11	ng		91
8) Nitrobenzene	8.60	77	2824	0.98	ng		95
9) Naphthalene	10.22	128	10374	1.03	ng		99
10) Hexachlorobutadiene	10.52	225	2142	1.04	ng		99
11) 2-Methylnaphthalene	11.85	142	7070	1.04	ng		97
15) Acenaphthylene	13.79	152	11740	1.03	ng		100
16) Acenaphthene	14.14	154	7268	1.02	ng		100
17) Fluorene	15.12	166	12868	0.92	ng		97
19) 4-Bromophenyl-phenylether	16.04	248	1235	1.04	ng	#	89
20) Hexachlorobenzene	16.14	284	4488	1.22	ng	#	77
21) Pentachlorophenol	16.51	266	605	1.18	ng		98
22) Phenanthrene	16.85	178	21344	1.20	ng		99
23) Anthracene	16.95	178	15887	0.94	ng		99
24) Fluoranthene	18.90	202	17132	0.99	ng		100
26) Pyrene	19.26	202	18298	1.00	ng		100
28) Benzo(a)anthracene	21.02	228	18690m	1.05	ng		
29) Chrysene	21.07	228	15089	0.95	ng		94
30) Bis(2-ethylhexyl)phthalate	20.96	149	8192	0.85	ng		98
31) Indeno(1,2,3-cd)pyrene	25.19	276	17458	0.99	ng		100
33) Benzo(b)fluoranthene	22.51	252	17771	1.06	ng		97
34) Benzo(k)fluoranthene	22.55	252	15117	0.97	ng		97
35) Benzo(a)pyrene	23.03	252	14924	1.01	ng		97
36) Dibenzo(a,h)anthracene	25.20	278	13563	1.01	ng		99
37) Benzo(g,h,i)perylene	25.82	276	14365	1.01	ng		98

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

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