Quantitation Report (QT Reviewed)

Data Path : S:\HPCHEM1\BNA_M\DATA\BM041015\
Data File : BM000937.D
Acq On : 10 Apr 2015 10:48
Operator : TP/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

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Quant Time: Apr 10 23:13:47 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM040915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 10 16:15:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	41925	5.00	ng		0.00
8) Naphthalene-d8	10.38	136	155800	5.00	ng		0.00
17) Acenaphthene-d10	14.26	164	84159	5.00	ng		0.01
24) Phenanthrene-d10	17.00	188	168009	5.00	ng		0.01
30) Chrysene-d12	21.21	240	146283	5.00	ng		0.00
38) Perylene-d12	23.39	264	132394	5.00	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.19	112	8810	0.99	ng		-0.02
5) Phenol-d6	6.78	99	10368	0.98	ng		0.00
9) Nitrobenzene-d5	8.76	82	7222	0.96	ng		0.00
18) 2,4,6-Tribromophenol	15.76	330	2542	0.85	ng		0.01
19) 2-Fluorobiphenyl	12.88	172	22488	0.95	ng		0.00
33) Terphenyl-d14	19.65	244	18220	1.02	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	3893	0.99	ng		99
3) n-Nitrosodimethylamine	3.43	42	3883	0.95	ng	#	71
6) Phenol	6.80	94	10678	0.98	ng	#	43
7) bis(2-Chloroethyl)ether	7.04	93	9438	0.99	ng		96
10) Nitrobenzene	8.80	77	8749	0.95	ng		98
11) 2,4-Dimethylphenol	9.56	122	8365	0.97	ng		98
12) 2,4-Dichlorophenol	10.03	162	7276	0.96	ng		97
13) Naphthalene	10.44	128	31688	1.01	ng		100
14) Hexachlorobutadiene	10.74	225	5603	0.97	ng		99
15) 2-Methylnaphthalene	12.06	142	21526	1.00	ng		100
16) 1-Methylnaphthalene	12.29	142	21615	1.00	ng		99
20) Acenaphthylene	13.97	152	30626	0.85	ng		94
21) Acenaphthene	14.31	154	22077	0.95	ng	#	62
22) 2,4-Dinitrophenol	14.38	184	646	0.89	ng	#	63
23) Fluorene	15.30	166	26967	1.00	ng	#	71
25) Hexachlorobenzene	16.33	284	8959m	0.99	ng		
26) Pentachlorophenol	16.68	266	2653	0.89	ng		90
27) Phenanthrene	17.05	178	42168	0.97	ng		93
28) Anthracene	17.13	178	39210m	0.99	ng		
29) Fluoranthene	19.06	202	44031	0.97	ng		84
31) Benzidine	19.27	184	8757	1.11	ng		97
32) Pyrene	19.44	202	46923	0.99	ng		95
34) Benzo(a)anthracene	21.19	228	39981	0.95	ng		97
35) 3,3'-Dichlorobenzidine	21.13	252	10308	0.90	ng		95
36) Chrysene	21.24	228	43634	1.01	ng		97
37) Indeno(1,2,3-cd)pyrene	25.56	276	42715	0.97	ng		100
39) Benzo(b)fluoranthene	22.73	252	43139	1.04	ng		96
40) Benzo(k)fluoranthene	22.77	252	37455	0.94	ng		97
41) Benzo(a)pyrene	23.28	252	36026	0.99	ng		98
42) Dibenzo(a,h)anthracene	25.58	278	32770	0.97	ng		98
43) Benzo(g,h,i)perylene	26.22	276	36483	0.98	ng		98

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

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