Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051615\
Data File : BM001320.D
Acq On : 15 May 2015 08:04
Operator : TP/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC001EC

Quant Time: May 15 08:52:04 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIMPAH-BM051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 13 05:24:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	13832	5.00	ng		-0.02
6) Naphthalene-d8	10.22	136	49394	5.00	ng		0.00
12) Acenaphthene-d10	14.12	164	25738	5.00	ng		0.00
18) Phenanthrene-d10	16.85	188	75753	5.00	ng		0.00
24) Chrysene-d12	21.07	240	46715	5.00	ng		-0.01
30) Perylene-d12	23.17	264	44360	5.00	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.02	112	2511	0.93	ng		-0.02
5) Phenol-d6	6.63	99	2803	0.92	ng		0.00
7) Nitrobenzene-d5	8.60	82	2370	0.86	ng		0.00
13) 2,4,6-Tribromophenol	15.60	330	544	0.70	ng		-0.03
14) 2-Fluorobiphenyl	12.73	172	7646	0.96	ng		0.00
26) Terphenyl-d14	19.51	244	5632	0.90	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.92	88	1642	0.90	ng		91
3) n-Nitrosodimethylamine	3.24	42	1382	0.88	ng	#	97
8) Nitrobenzene	8.64	77	2462	0.85	ng		99
9) Naphthalene	10.27	128	10143	0.96	ng		97
10) Hexachlorobutadiene	10.56	225	1966	0.96	ng		99
11) 2-Methylnaphthalene	11.90	142	6394	0.94	ng		90
15) Acenaphthylene	13.83	152	9875	0.93	ng		100
16) Acenaphthene	14.18	154	6350	0.94	ng		99
17) Fluorene	15.14	166	5796	0.94	ng	#	82
19) Hexachlorobenzene	16.18	284	3148	0.65	ng	#	82
20) Pentachlorophenol	16.52	266	683	0.87	ng		92
21) Phenanthrene	16.88	178	12232	1.06	ng	#	96
22) Anthracene	16.98	178	11298	1.01	ng	#	98
23) Fluoranthene	18.93	202	12376	0.68	ng		99
25) Pyrene	19.30	202	12963	0.90	ng		100
27) Benzo(a)anthracene	21.05	228	11521	0.91	ng		96
28) Chrysene	21.10	228	12066	0.94	ng		96
29) Indeno(1,2,3-cd)pyrene	25.26	276	13416	1.03	ng		100
31) Benzo(b)fluoranthene	22.55	252	11735	0.90	ng		100
32) Benzo(k)fluoranthene	22.59	252	11432	0.92	ng		99
33) Benzo(a)pyrene	23.08	252	10388	0.92	ng		99
34) Dibenzo(a,h)anthracene	25.27	278	10385	0.98	ng		98
35) Benzo(g,h,i)perylene	25.89	276	11416	0.98	ng		100

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

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