Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051915\
Data File : BM001344.D
Acq On : 19 May 2015 12:26
Operator : TP/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC001EC

Quant Time: May 20 04:10:26 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 20 03:51:55 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	13997	5.00	ng		0.00
6) Naphthalene-d8	10.22	136	51613	5.00	ng		0.00
12) Acenaphthene-d10	14.12	164	28532	5.00	ng		0.00
18) Phenanthrene-d10	16.85	188	79115	5.00	ng		0.00
24) Chrysene-d12	21.07	240	42391	5.00	ng		0.00
30) Perylene-d12	23.18	264	37925	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.02	112	2694	0.99	ng		0.00
5) Phenol-d6	6.63	99	3099	1.01	ng		0.00
7) Nitrobenzene-d5	8.60	82	2738	0.94	ng		0.00
13) 2,4,6-Tribromophenol	15.63	330	619	0.72	ng		0.00
14) 2-Fluorobiphenyl	12.73	172	9062	1.02	ng		0.00
26) Terphenyl-d14	19.51	244	5949	1.04	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.92	88	1745	0.99	ng	#	87
3) n-Nitrosodimethylamine	3.24	42	1600	1.01	ng	#	90
8) Nitrobenzene	8.64	77	2831	0.92	ng		99
9) Naphthalene	10.27	128	11126	1.01	ng		98
10) Hexachlorobutadiene	10.56	225	2169	1.01	ng		99
11) 2-Methylnaphthalene	11.90	142	7391	1.03	ng		90
15) Acenaphthylene	13.83	152	11582	0.99	ng		99
16) Acenaphthene	14.18	154	7427	0.99	ng		99
17) Fluorene	15.14	166	6312	0.93	ng	#	80
19) Hexachlorobenzene	16.18	284	3704	0.73	ng	#	84
20) Pentachlorophenol	16.52	266	817	0.93	ng		92
21) Phenanthrene	16.88	178	13415	1.12	ng	#	97
22) Anthracene	16.98	178	12044	1.03	ng	#	97
23) Fluoranthene	18.93	202	12975	0.69	ng		99
25) Pyrene	19.30	202	13351	1.02	ng		100
27) Benzo(a)anthracene	21.06	228	10842	0.94	ng		97
28) Chrysene	21.10	228	11484m	0.98	ng		
29) Indeno(1,2,3-cd)pyrene	25.26	276	11441	0.97	ng		99
31) Benzo(b)fluoranthene	22.56	252	11645	1.05	ng		96
32) Benzo(k)fluoranthene	22.59	252	9368	0.89	ng		98
33) Benzo(a)pyrene	23.09	252	9080	0.94	ng		97
34) Dibenzo(a,h)anthracene	25.28	278	8849	0.98	ng		99
35) Benzo(g,h,i)perylene	25.89	276	9820	0.99	ng		98

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

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