Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050415\
Data File : BM001186.D
Acq On : 04 May 2015 10:52
Operator : TP/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 05 02:43:47 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM050115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 04 16:48:07 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	20793	5.00	ng		0.00
6) Naphthalene-d8	10.31	136	83818	5.00	ng		0.00
12) Acenaphthene-d10	14.20	164	48029	5.00	ng		0.00
18) Phenanthrene-d10	16.94	188	123088	5.00	ng		0.00
24) Chrysene-d12	21.15	240	103327	5.00	ng		0.00
30) Perylene-d12	23.29	264	81754	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.11	112	4216	1.04	ng		-0.01
5) Phenol-d6	6.71	99	5377	1.08	ng		0.00
7) Nitrobenzene-d5	8.69	82	4838	1.02	ng		0.00
13) 2,4,6-Tribromophenol	15.69	330	2028m	1.01	ng		0.00
14) 2-Fluorobiphenyl	12.80	172	16267	1.02	ng		-0.01
26) Terphenyl-d14	19.59	244	15083	1.06	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	2178	0.88	ng		95
3) n-Nitrosodimethylamine	3.34	42	2585	1.02	ng	#	95
8) Nitrobenzene	8.73	77	5162	0.96	ng		95
9) Naphthalene	10.36	128	18472	1.00	ng		99
10) Hexachlorobutadiene	10.65	225	3545	1.00	ng		99
11) 2-Methylnaphthalene	11.98	142	13079	1.03	ng		90
15) Acenaphthylene	13.89	152	22400	1.07	ng	#	99
16) Acenaphthene	14.24	154	15353	1.06	ng		98
17) Fluorene	15.24	166	19559	1.16	ng		99
19) Hexachlorobenzene	16.26	284	6481	0.98	ng	#	98
20) Pentachlorophenol	16.61	266	1712	0.94	ng		97
21) Phenanthrene	16.98	178	32187	1.02	ng		98
22) Anthracene	17.06	178	26454m	1.01	ng		
23) Fluoranthene	19.01	202	32761	1.02	ng		100
25) Pyrene	19.38	202	34602	1.07	ng		100
27) Benzo(a)anthracene	21.13	228	30623	1.05	ng		99
28) Chrysene	21.18	228	29006	1.01	ng		99
29) Indeno(1,2,3-cd)pyrene	25.43	276	22940	0.88	ng		100
31) Benzo(b)fluoranthene	22.66	252	25285	1.00	ng		100
32) Benzo(k)fluoranthene	22.69	252	26196	1.11	ng		95
33) Benzo(a)pyrene	23.20	252	22407	1.05	ng		100
34) Dibenzo(a,h)anthracene	25.44	278	17686	0.95	ng		97
35) Benzo(g,h,i)perylene	26.09	276	18340	0.93	ng		99

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

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