Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032016\
Data File : BM004709.D
Acq On : 20 Mar 2016 16:52
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC0.4

Quant Time: Mar 21 04:26:26 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 19 07:50:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	31736	5.00	ng		0.00
6) Naphthalene-d8	10.61	136	127318	5.00	ng		-0.02
10) Acenaphthene-d10	14.46	164	67185	5.00	ng		0.00
16) Phenanthrene-d10	17.19	188	124565	5.00	ng		-0.03
22) Chrysene-d12	21.39	240	140905	5.00	ng		0.00
28) Perylene-d12	23.69	264	120118	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.42	112	2717	0.37	ng		0.00
5) Phenol-d6	6.99	99	3066	0.34	ng		0.00
7) Nitrobenzene-d5	8.99	82	2052	0.33	ng		0.00
11) 2,4,6-Tribromophenol	15.95	330	653m	0.29	ng		0.00
12) 2-Fluorobiphenyl	13.09	172	9060	0.47	ng		0.00
24) Terphenyl-d14	19.84	244	7094	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	1459	0.45	ng		96
3) n-Nitrosodimethylamine	3.66	42	1322	0.40	ng	#	90
8) Naphthalene	10.66	128	15683	0.45	ng		99
9) 2-Methylnaphthalene	12.28	142	9640	0.44	ng	#	89
13) Acenaphthylene	14.17	152	13331	0.39	ng		99
14) Acenaphthene	14.53	154	9923	0.43	ng	#	74
15) Fluorene	15.50	166	11126	0.43	ng	#	100
17) Hexachlorobenzene	16.53	284	3133	0.41	ng	#	100
18) Pentachlorophenol	16.86	266	946	0.32	ng		98
19) Phenanthrene	17.24	178	23108	0.46	ng		98
20) Anthracene	17.34	178	13880m	0.39	ng		
21) Fluoranthene	19.26	202	19408	0.41	ng		100
23) Pyrene	19.64	202	20940	0.40	ng		100
25) Benzo(a)anthracene	21.37	228	18764	0.33	ng		99
26) Chrysene	21.43	228	22899m	0.55	ng		
27) Indeno(1,2,3-cd)pyrene	26.02	276	18467	0.39	ng		98
29) Benzo(b)fluoranthene	23.00	252	18441	0.42	ng		99
30) Benzo(k)fluoranthene	23.05	252	18984	0.44	ng		99
31) Benzo(a)pyrene	23.59	252	15771	0.38	ng		100
32) Dibenzo(a,h)anthracene	26.03	278	14692	0.40	ng		97
33) Benzo(g,h,i)perylene	26.73	276	16205	0.42	ng		98

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

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