Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032016\
Data File : BM004700.D
Acq On : 20 Mar 2016 11:30
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC0.4

Quant Time: Mar 21 02:10:48 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	32530	5.00	ng		0.00
6) Naphthalene-d8	10.61	136	130179	5.00	ng		-0.02
10) Acenaphthene-d10	14.46	164	68076	5.00	ng		0.00
16) Phenanthrene-d10	17.19	188	127553	5.00	ng		-0.03
22) Chrysene-d12	21.39	240	148685	5.00	ng		0.00
28) Perylene-d12	23.69	264	124342	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.42	112	2981	0.40	ng		0.00
5) Phenol-d6	6.99	99	3395	0.37	ng		0.00
7) Nitrobenzene-d5	8.99	82	2246	0.36	ng		0.00
11) 2,4,6-Tribromophenol	15.95	330	738m	0.33	ng		0.00
12) 2-Fluorobiphenyl	13.09	172	9283	0.48	ng		0.00
24) Terphenyl-d14	19.84	244	7041	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	1510	0.46	ng		96
3) n-Nitrosodimethylamine	3.66	42	1397	0.42	ng	#	94
8) Naphthalene	10.67	128	16190	0.45	ng		98
9) 2-Methylnaphthalene	12.28	142	9965	0.44	ng	#	90
13) Acenaphthylene	14.17	152	14106	0.40	ng		99
14) Acenaphthene	14.53	154	10158	0.44	ng	#	74
15) Fluorene	15.50	166	11760	0.45	ng	#	100
17) Hexachlorobenzene	16.53	284	3182	0.41	ng	#	100
18) Pentachlorophenol	16.86	266	1162	0.36	ng		96
19) Phenanthrene	17.24	178	23476	0.46	ng		98
20) Anthracene	17.34	178	14415m	0.40	ng		
21) Fluoranthene	19.26	202	20189	0.42	ng		99
23) Pyrene	19.62	202	21067	0.39	ng		100
25) Benzo(a)anthracene	21.37	228	21389m	0.36	ng		
26) Chrysene	21.43	228	20531m	0.46	ng		
27) Indeno(1,2,3-cd)pyrene	26.01	276	20069	0.40	ng		99
29) Benzo(b)fluoranthene	23.00	252	20769	0.46	ng		97
30) Benzo(k)fluoranthene	23.04	252	18805	0.42	ng		98
31) Benzo(a)pyrene	23.58	252	17334	0.41	ng		98
32) Dibenzo(a,h)anthracene	26.03	278	15941	0.42	ng		100
33) Benzo(g,h,i)perylene	26.72	276	17492	0.44	ng		99

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

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