Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031816\
Data File : BM004689.D
Acq On : 18 Mar 2016 19:33
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC0.4

Manual Integrations APPROVED
mohammad
3/21/2016 2:43:19 PM

Quant Time: Mar 21 14:14:00 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	28766	5.00	ng		0.00
6) Naphthalene-d8	10.63	136	117002	5.00	ng		0.00
10) Acenaphthene-d10	14.46	164	63461	5.00	ng		0.00
16) Phenanthrene-d10	17.22	188	114937	5.00	ng		0.00
22) Chrysene-d12	21.39	240	139812	5.00	ng		0.00
28) Perylene-d12	23.70	264	115460	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.42	112	2943	0.44	ng		0.00
5) Phenol-d6	6.99	99	3430	0.42	ng		0.00
7) Nitrobenzene-d5	8.99	82	2366	0.42	ng		0.00
11) 2,4,6-Tribromophenol	15.95	330	812m	0.39	ng		0.00
12) 2-Fluorobiphenyl	13.09	172	8524	0.47	ng		0.00
24) Terphenyl-d14	19.84	244	7254	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	1215m	0.41	ng		
3) n-Nitrosodimethylamine	3.66	42	1389	0.47	ng		97
8) Naphthalene	10.66	128	14456	0.45	ng		100
9) 2-Methylnaphthalene	12.29	142	9229	0.46	ng		100
13) Acenaphthylene	14.17	152	13882	0.43	ng		100
14) Acenaphthene	14.53	154	9959	0.46	ng		100
15) Fluorene	15.50	166	10920	0.45	ng	#	67
17) Hexachlorobenzene	16.53	284	3231	0.46	ng	#	100
18) Pentachlorophenol	16.86	266	1497	0.45	ng		99
19) Phenanthrene	17.24	178	22127	0.48	ng		100
20) Anthracene	17.34	178	14076	0.43	ng		100
21) Fluoranthene	19.26	202	19455	0.45	ng		100
23) Pyrene	19.64	202	20474	0.40	ng		99
25) Benzo(a)anthracene	21.37	228	20909m	0.37	ng		
26) Chrysene	21.43	228	18823m	0.45	ng		
27) Indeno(1,2,3-cd)pyrene	26.02	276	19366	0.41	ng		99
29) Benzo(b)fluoranthene	23.00	252	19085	0.45	ng		98
30) Benzo(k)fluoranthene	23.04	252	18297	0.44	ng		97
31) Benzo(a)pyrene	23.59	252	16971	0.43	ng		99
32) Dibenzo(a,h)anthracene	26.03	278	15524	0.44	ng		98
33) Benzo(g,h,i)perylene	26.73	276	16571	0.44	ng		98

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

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