Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031816\
Data File : BM004698.D
Acq On : 19 Mar 2016 01:36
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
3/21/2016 2:46:56 PM

Quant Time: Mar 21 01:51:22 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	27757	5.00	ng		0.00
6) Naphthalene-d8	10.63	136	112410	5.00	ng		0.00
10) Acenaphthene-d10	14.47	164	58387	5.00	ng		0.00
16) Phenanthrene-d10	17.20	188	139276	5.00	ng		-0.02
22) Chrysene-d12	21.38	240	115246	5.00	ng		-0.01
28) Perylene-d12	23.69	264	114408	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.42	112	2649	0.41	ng		0.00
5) Phenol-d6	6.99	99	3057	0.39	ng		0.00
7) Nitrobenzene-d5	8.99	82	2085	0.39	ng		0.00
11) 2,4,6-Tribromophenol	15.96	330	751m	0.39	ng		0.00
12) 2-Fluorobiphenyl	13.09	172	8220	0.49	ng		0.00
24) Terphenyl-d14	19.83	244	6834	0.47	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	1320	0.47	ng		97
3) n-Nitrosodimethylamine	3.66	42	1244	0.43	ng		99
8) Naphthalene	10.66	128	13976	0.45	ng		100
9) 2-Methylnaphthalene	12.28	142	8813	0.46	ng		98
13) Acenaphthylene	14.18	152	12391	0.41	ng		99
14) Acenaphthene	14.51	154	9236	0.46	ng		95
15) Fluorene	15.51	166	11267	0.51	ng	#	100
17) Hexachlorobenzene	16.51	284	2891	0.34	ng	#	100
18) Pentachlorophenol	16.86	266	1012	0.31	ng		89
19) Phenanthrene	17.25	178	18239	0.33	ng		97
20) Anthracene	17.33	178	15066	0.38	ng		97
21) Fluoranthene	19.27	202	18936	0.36	ng		99
23) Pyrene	19.63	202	19955	0.47	ng		100
25) Benzo(a)anthracene	21.38	228	18107m	0.39	ng		
26) Chrysene	21.42	228	21370	0.62	ng		93
27) Indeno(1,2,3-cd)pyrene	26.01	276	18507	0.48	ng		99
29) Benzo(b)fluoranthene	22.99	252	18860	0.45	ng		97
30) Benzo(k)fluoranthene	23.04	252	17345	0.42	ng		98
31) Benzo(a)pyrene	23.58	252	15963	0.41	ng		98
32) Dibenzo(a,h)anthracene	26.03	278	14800	0.42	ng		99
33) Benzo(g,h,i)perylene	26.72	276	16114	0.44	ng		99

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

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