Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031816\
Data File : BM004681.D
Acq On : 18 Mar 2016 14:06
Operator : UM/SJ
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICCC0.4

Manual Integrations APPROVED
mohammad
3/21/2016 2:42:52 PM

Quant Time: Mar 19 02:12:59 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 01:55:29 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	29452	5.00	ng		0.00
6) Naphthalene-d8	10.63	136	120078	5.00	ng		0.00
10) Acenaphthene-d10	14.46	164	65827	5.00	ng		0.00
16) Phenanthrene-d10	17.22	188	121711	5.00	ng		0.00
22) Chrysene-d12	21.39	240	136357	5.00	ng		0.00
28) Perylene-d12	23.69	264	121907	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.42	112	3194	0.47	ng		0.00
5) Phenol-d6	6.98	99	3820	0.46	ng		0.00
7) Nitrobenzene-d5	8.99	82	2649	0.46	ng		0.00
11) 2,4,6-Tribromophenol	15.95	330	989m	0.46	ng		0.00
12) 2-Fluorobiphenyl	13.09	172	8959	0.48	ng		0.00
24) Terphenyl-d14	19.84	244	7831	0.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	1422	0.49	ng		100
3) n-Nitrosodimethylamine	3.66	42	1430	0.47	ng		100
8) Naphthalene	10.66	128	15359	0.47	ng		100
9) 2-Methylnaphthalene	12.29	142	9747	0.47	ng		100
13) Acenaphthylene	14.17	152	15242	0.45	ng		100
14) Acenaphthene	14.53	154	10509	0.47	ng		100
15) Fluorene	15.53	166	11655	0.46	ng	#	100
17) Hexachlorobenzene	16.53	284	3572	0.48	ng	#	100
18) Pentachlorophenol	16.86	266	1748	0.43	ng		100
19) Phenanthrene	17.24	178	23032	0.47	ng		100
20) Anthracene	17.34	178	16040	0.46	ng		100
21) Fluoranthene	19.28	202	21380	0.46	ng		100
23) Pyrene	19.64	202	22799	0.46	ng		100
25) Benzo(a)anthracene	21.37	228	25418	0.47	ng		100
26) Chrysene	21.43	228	17882	0.44	ng		100
27) Indeno(1,2,3-cd)pyrene	26.02	276	21055	0.46	ng		100
29) Benzo(b)fluoranthene	22.99	252	19933	0.45	ng		100
30) Benzo(k)fluoranthene	23.05	252	20202	0.46	ng		100
31) Benzo(a)pyrene	23.59	252	18863	0.45	ng		100
32) Dibenzo(a,h)anthracene	26.04	278	16827	0.45	ng		100
33) Benzo(g,h,i)perylene	26.73	276	17871	0.39	ng		100

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

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