Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031816\
Data File : BM004679.D
Acq On : 18 Mar 2016 12:53
Operator : UM/SJ
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC0.1

Manual Integrations APPROVED
mohammad
3/21/2016 2:42:47 PM

Quant Time: Mar 19 02:03:51 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	28946	5.00	ng		0.00
6) Naphthalene-d8	10.63	136	118097	5.00	ng		0.00
10) Acenaphthene-d10	14.47	164	63966	5.00	ng		0.00
16) Phenanthrene-d10	17.20	188	136016	5.00	ng		-0.02
22) Chrysene-d12	21.40	240	131160	5.00	ng		0.01
28) Perylene-d12	23.69	264	123659	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.42	112	688	0.10	ng		0.00
5) Phenol-d6	6.99	99	832	0.10	ng		0.00
7) Nitrobenzene-d5	8.99	82	567	0.10	ng		0.00
11) 2,4,6-Tribromophenol	15.95	330	236m	0.11	ng		0.00
12) 2-Fluorobiphenyl	13.10	172	1874	0.10	ng		0.00
24) Terphenyl-d14	19.83	244	1723	0.10	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	365	0.13	ng	#	81
3) n-Nitrosodimethylamine	3.66	42	311	0.10	ng	#	95
8) Naphthalene	10.66	128	3957	0.12	ng	#	94
9) 2-Methylnaphthalene	12.28	142	2070	0.10	ng	#	93
13) Acenaphthylene	14.18	152	3224	0.10	ng		99
14) Acenaphthene	14.51	154	2244	0.10	ng		98
15) Fluorene	15.51	166	2790	0.11	ng	#	100
17) Hexachlorobenzene	16.53	284	647	0.08	ng	#	100
18) Pentachlorophenol	16.86	266	506	0.11	ng		91
19) Phenanthrene	17.25	178	4939	0.09	ng		96
20) Anthracene	17.32	178	3484	0.09	ng		97
21) Fluoranthene	19.27	202	4902	0.10	ng		100
23) Pyrene	19.63	202	5122	0.11	ng		99
25) Benzo(a)anthracene	21.38	228	5299m	0.10	ng		
26) Chrysene	21.42	228	4855m	0.12	ng		
27) Indeno(1,2,3-cd)pyrene	26.02	276	4737	0.11	ng		99
29) Benzo(b)fluoranthene	22.99	252	4544	0.10	ng	#	83
30) Benzo(k)fluoranthene	23.05	252	4582	0.10	ng	#	85
31) Benzo(a)pyrene	23.59	252	4296	0.10	ng	#	81
32) Dibenzo(a,h)anthracene	26.04	278	3778	0.10	ng	#	87
33) Benzo(g,h,i)perylene	26.73	276	4075	0.09	ng		93

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

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