Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031816\
Data File : BM004680.D
Acq On : 18 Mar 2016 13:29
Operator : UM/SJ
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC0.2

Manual Integrations APPROVED
mohammad
3/21/2016 2:42:49 PM

Quant Time: Mar 19 02:10:23 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	31620	5.00	ng		0.00
6) Naphthalene-d8	10.63	136	130512	5.00	ng		0.00
10) Acenaphthene-d10	14.46	164	72295	5.00	ng		0.00
16) Phenanthrene-d10	17.22	188	129575	5.00	ng		0.00
22) Chrysene-d12	21.39	240	138560	5.00	ng		0.00
28) Perylene-d12	23.69	264	120337	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.42	112	1346	0.18	ng		0.00
5) Phenol-d6	6.99	99	1616	0.18	ng		0.00
7) Nitrobenzene-d5	8.99	82	1119	0.18	ng		0.00
11) 2,4,6-Tribromophenol	15.95	330	407m	0.17	ng		0.00
12) 2-Fluorobiphenyl	13.09	172	3764	0.18	ng		0.00
24) Terphenyl-d14	19.84	244	3291	0.19	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	683	0.22	ng	#	90
3) n-Nitrosodimethylamine	3.66	42	594	0.18	ng	#	98
8) Naphthalene	10.66	128	6973	0.19	ng		98
9) 2-Methylnaphthalene	12.29	142	4080	0.18	ng		98
13) Acenaphthylene	14.17	152	6322	0.17	ng		99
14) Acenaphthene	14.53	154	4576	0.19	ng		97
15) Fluorene	15.50	166	4897	0.18	ng	#	67
17) Hexachlorobenzene	16.53	284	1517	0.19	ng	#	100
18) Pentachlorophenol	16.86	266	666	0.15	ng		95
19) Phenanthrene	17.24	178	9841	0.19	ng		99
20) Anthracene	17.34	178	6524	0.18	ng		99
21) Fluoranthene	19.26	202	8960	0.18	ng		99
23) Pyrene	19.64	202	9465	0.19	ng		99
25) Benzo(a)anthracene	21.37	228	10638	0.19	ng		99
26) Chrysene	21.43	228	7137m	0.17	ng		
27) Indeno(1,2,3-cd)pyrene	26.02	276	8150	0.18	ng		100
29) Benzo(b)fluoranthene	22.99	252	7869m	0.18	ng		
30) Benzo(k)fluoranthene	23.05	252	7908	0.18	ng	#	93
31) Benzo(a)pyrene	23.59	252	7384	0.18	ng	#	93
32) Dibenzo(a,h)anthracene	26.04	278	6507	0.18	ng		95
33) Benzo(g,h,i)perylene	26.73	276	6998	0.16	ng		96

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

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