Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031816\
Data File : BM004682.D
Acq On : 18 Mar 2016 14:42
Operator : UM/SJ
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC0.8

Manual Integrations APPROVED
mohammad
3/21/2016 2:43:00 PM

Quant Time: Mar 19 02:23:05 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	32001	5.00	ng		0.00
6) Naphthalene-d8	10.63	136	131258	5.00	ng		0.00
10) Acenaphthene-d10	14.46	164	72323	5.00	ng		0.00
16) Phenanthrene-d10	17.22	188	129403	5.00	ng		0.00
22) Chrysene-d12	21.39	240	143068	5.00	ng		0.00
28) Perylene-d12	23.69	264	123796	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.42	112	5301	0.72	ng		0.00
5) Phenol-d6	6.99	99	6404	0.71	ng		0.00
7) Nitrobenzene-d5	8.99	82	4506	0.71	ng		0.00
11) 2,4,6-Tribromophenol	15.95	330	1607m	0.68	ng		0.00
12) 2-Fluorobiphenyl	13.09	172	15223	0.74	ng		0.00
24) Terphenyl-d14	19.84	244	13343	0.74	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	2203	0.70	ng		95
3) n-Nitrosodimethylamine	3.66	42	2399	0.73	ng		99
8) Naphthalene	10.67	128	25693	0.71	ng		99
9) 2-Methylnaphthalene	12.29	142	16615	0.73	ng		100
13) Acenaphthylene	14.17	152	26576	0.71	ng		100
14) Acenaphthene	14.53	154	17710	0.72	ng		99
15) Fluorene	15.53	166	19782	0.72	ng	#	99
17) Hexachlorobenzene	16.53	284	5958	0.75	ng	#	100
18) Pentachlorophenol	16.86	266	2885	0.66	ng		99
19) Phenanthrene	17.24	178	38799	0.75	ng		100
20) Anthracene	17.34	178	27006	0.73	ng		100
21) Fluoranthene	19.28	202	35635	0.73	ng		100
23) Pyrene	19.64	202	38024	0.72	ng		100
25) Benzo(a)anthracene	21.37	228	40027	0.70	ng		100
26) Chrysene	21.43	228	32397	0.76	ng		98
27) Indeno(1,2,3-cd)pyrene	26.02	276	34145	0.71	ng		99
29) Benzo(b)fluoranthene	23.00	252	32088	0.71	ng		99
30) Benzo(k)fluoranthene	23.05	252	32875	0.73	ng		98
31) Benzo(a)pyrene	23.59	252	30371	0.72	ng		98
32) Dibenzo(a,h)anthracene	26.04	278	27405	0.73	ng		99
33) Benzo(g,h,i)perylene	26.73	276	28974	0.63	ng		99

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

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