Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030516\
Data File : BM004562.D
Acq On : 05 Mar 2016 18:44
Operator : SJ/UM
Sample : SSTDICCC001
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

Manual Integrations APPROVED
UMANGI
3/7/2016 12:36:42 PM

Quant Time: Mar 07 07:31:40 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM030516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 07 07:21:48 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	25679	5.00	ng		0.00
7) Naphthalene-d8	10.06	136	100811	5.00	ng		0.00
13) Acenaphthene-d10	13.97	164	56139	5.00	ng		0.00
19) Phenanthrene-d10	16.73	188	142828	5.00	ng		0.00
25) Chrysene-d12	20.98	240	119900	5.00	ng		0.00
34) Perylene-d12	23.08	264	109152	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.01	112	5472	1.00	ng		0.00
5) Phenol-d6	6.63	99	6593	1.05	ng		0.00
8) Nitrobenzene-d5	8.47	82	4833	1.05	ng		0.00
14) 2,4,6-Tribromophenol	15.50	330	1761	1.01	ng		0.00
15) 2-Fluorobiphenyl	12.58	172	16310	0.92	ng		0.00
28) Terphenyl-d14	19.41	244	15834	0.69	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.87	88	2509	0.89	ng	#	100
3) n-Nitrosodimethylamine	3.20	42	1770	0.98	ng	#	100
6) bis(2-Chloroethyl)ether	6.75	93	5721	0.97	ng	#	23
9) Nitrobenzene	8.51	77	5290	1.04	ng	#	100
10) Naphthalene	10.10	128	20627	0.86	ng		100
11) Hexachlorobutadiene	10.39	225	3938	0.96	ng	#	100
12) 2-Methylnaphthalene	11.75	142	14398	0.99	ng		100
16) Acenaphthylene	13.68	152	25279	0.96	ng	#	42
17) Acenaphthene	14.04	154	14645	0.88	ng	#	100
18) Fluorene	15.04	166	20490	1.01	ng	#	76
20) Hexachlorobenzene	16.07	284	5873	0.93	ng	#	100
21) Pentachlorophenol	16.47	266	463	0.52	ng		100
22) Phenanthrene	16.78	178	27850	0.80	ng	#	100
23) Anthracene	16.88	178	26286	0.83	ng	#	100
24) Fluoranthene	18.83	202	35927	0.79	ng		97
26) Benzidine	19.07	184	4097	0.43	ng		100
27) Pyrene	19.19	202	38055	0.82	ng	#	84
29) Benzo(a)anthracene	20.96	228	33838m	0.84	ng		
30) 3,3'-Dichlorobenzidine	20.92	252	11477	1.00	ng		100
31) Chrysene	21.02	228	34497m	0.70	ng		
32) Bis(2-ethylhexyl)phthalate	20.90	149	23648	0.94	ng	#	44
33) Indeno(1,2,3-cd)pyrene	25.16	276	31642	0.90	ng	#	81
35) Benzo(a)pyrene	22.99	252	30551	0.94	ng		100
36) Dibenzo(a,h)anthracene	25.16	278	24528	0.91	ng		100
37) Benzo(g,h,i)perylene	25.79	276	27257	0.90	ng		100

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

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