Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101515\
Data File : BM002914.D
Acq On : 15 Oct 2015 14:37
Operator : UM/IZ
Sample : SSTDICC010
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC010

Manual Integrations APPROVED
MMdadoda
10/16/2015 3:58:32 PM

Quant Time: Oct 15 16:22:34 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM101515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 15 15:15:25 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.66	152	83092	5.00	ng		0.00
7) Naphthalene-d8	11.50	136	353336	5.00	ng		0.00
13) Acenaphthene-d10	15.23	164	188776	5.00	ng		0.00
19) Phenanthrene-d10	17.95	188	408406	5.00	ng		0.00
26) Chrysene-d12	22.04	240	399178	5.00	ng		0.00
35) Perylene-d12	24.61	264	362276	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	6.12	112	175184	11.59	ng		-0.05
5) Phenol-d6	7.77	99	230895	11.92	ng		-0.03
8) Nitrobenzene-d5	9.84	82	193462	11.35	ng		-0.04
14) 2,4,6-Tribromophenol	16.72	330	74057	12.89	ng		0.00
15) 2-Fluorobiphenyl	13.88	172	574249	9.43	ng		-0.01
29) Terphenyl-d14	20.48	244	548631	9.07	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.77	88	69193	9.01	ng		99
3) n-Nitrosodimethylamine	4.14	42	69208	12.05	ng	#	95
6) bis(2-Chloroethyl)ether	8.04	93	198336	10.54	ng		97
9) Nitrobenzene	9.88	77	211552	12.11	ng		97
10) Naphthalene	11.54	128	746974	9.45	ng		96
11) Hexachlorobutadiene	11.80	225	120744	9.48	ng		100
12) 2-Methylnaphthalene	13.12	142	521319	9.84	ng		97
16) Acenaphthylene	14.96	152	892138	10.94	ng		100
17) Acenaphthene	15.30	154	518513	9.06	ng	#	100
18) Fluorene	16.27	166	652813	9.63	ng		98
20) 4-Bromophenyl-phenylether	17.11	248	152507	8.81	ng	#	28
21) Hexachlorobenzene	17.26	284	220807	11.16	ng	#	89
23) Phenanthrene	17.98	178	954116	10.03	ng		97
24) Anthracene	18.08	178	1072469	12.15	ng		100
25) Fluoranthene	19.95	202	1122289	10.76	ng		99
27) Benzidine	20.11	184	586885	12.92	ng		95
28) Pyrene	20.31	202	1167251	9.90	ng		100
30) Benzo(a)anthracene	22.02	228	1098065m	9.14	ng		
31) 3,3'-Dichlorobenzidine	21.93	252	446136	11.66	ng	#	99
32) Chrysene	22.08	228	1039314m	10.01	ng		
33) Bis(2-ethylhexyl)phthalate	21.85	149	954533	15.13	ng	#	87
34) Indeno(1,2,3-cd)pyrene	27.29	276	1104531	9.95	ng		100
36) Benzo(b)fluoranthene	23.81	252	1037694	9.98	ng		97
37) Benzo(k)fluoranthene	23.85	252	989220	9.68	ng		98
38) Benzo(a)pyrene	24.49	252	935855	10.21	ng		98
39) Dibenzo(a,h)anthracene	27.29	278	891843	10.15	ng		97
40) Benzo(g,h,i)perylene	28.14	276	909761	9.87	ng		99

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

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