Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100815\
Data File : BM002871.D
Acq On : 08 Oct 2015 19:45
Operator : UM/IZ
Sample : SSTDICC002
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC002

Manual Integrations APPROVED
MMdadoda
10/9/2015 1:48:17 PM

Quant Time: Oct 09 02:19:35 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM100815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 09 00:55:43 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.66	152	56264	5.00	ng		-0.02
7) Naphthalene-d8	11.52	136	234999	5.00	ng		0.00
13) Acenaphthene-d10	15.25	164	128678	5.00	ng		0.00
19) Phenanthrene-d10	17.95	188	266156	5.00	ng		0.00
26) Chrysene-d12	22.06	240	301666	5.00	ng		0.00
35) Perylene-d12	24.63	264	290148	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	6.15	112	23005m	1.95	ng		0.00
5) Phenol-d6	7.80	99	28813	1.97	ng		0.00
8) Nitrobenzene-d5	9.87	82	23715	1.88	ng		0.00
14) 2,4,6-Tribromophenol	16.74	330	7941	1.90	ng		0.00
15) 2-Fluorobiphenyl	13.89	172	76092	2.13	ng		-0.01
29) Terphenyl-d14	20.48	244	81715	2.10	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.78	88	9711	1.01	ng		97
3) n-Nitrosodimethylamine	4.16	42	8963	0.96	ng	#	99
6) bis(2-Chloroethyl)ether	8.06	93	26818m	1.60	ng		
9) Nitrobenzene	9.92	77	25255	1.86	ng		99
10) Naphthalene	11.56	128	99794	1.96	ng		96
11) Hexachlorobutadiene	11.81	225	15869	1.90	ng		100
12) 2-Methylnaphthalene	13.14	142	68017	2.23	ng		95
16) Acenaphthylene	14.99	152	106564	0.54	ng		100
17) Acenaphthene	15.30	154	65564	1.90	ng	#	100
18) Fluorene	16.30	166	80680	1.89	ng		99
20) 4-Bromophenyl-phenylether	17.13	248	26896m	2.55	ng		
21) Hexachlorobenzene	17.29	284	28905	0.61	ng	#	49
22) Pentachlorophenol	17.64	266	2535m	0.71	ng		
23) Phenanthrene	18.00	178	148063	2.14	ng		100
24) Anthracene	18.10	178	118043	1.93	ng		99
25) Fluoranthene	19.97	202	161249	1.97	ng		99
27) Benzidine	20.12	184	80619	7.48	ng		94
28) Pyrene	20.33	202	169774	2.14	ng		100
30) Benzo(a)anthracene	22.04	228	157858	2.16	ng		98
31) 3,3'-Dichlorobenzidine	21.95	252	61453	4.09	ng	#	95
32) Chrysene	22.08	228	155123m	1.70	ng		
33) Bis(2-ethylhexyl)phthalate	21.85	149	89503	2.65	ng	#	59
34) Indeno(1,2,3-cd)pyrene	27.34	276	172775	2.24	ng		100
36) Benzo(b)fluoranthene	23.83	252	159080	2.36	ng		98
37) Benzo(k)fluoranthene	23.89	252	160346	1.83	ng		99
38) Benzo(a)pyrene	24.51	252	147057	2.37	ng		98
39) Dibenzo(a,h)anthracene	27.34	278	138023	2.25	ng		98
40) Benzo(g,h,i)perylene	28.19	276	140918	2.13	ng		100

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

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