Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100815\
Data File : BM002872.D
Acq On : 08 Oct 2015 20:22
Operator : UM/IZ
Sample : SSTDICC005
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED
MMdadoda
10/9/2015 1:48:14 PM

Quant Time: Oct 09 06:44:06 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	57172	5.00	ng		-0.02
7) Naphthalene-d8	11.52	136	236858	5.00	ng		0.00
13) Acenaphthene-d10	15.25	164	125924	5.00	ng		0.00
19) Phenanthrene-d10	17.95	188	267648	5.00	ng		0.00
26) Chrysene-d12	22.06	240	293669	5.00	ng		0.00
35) Perylene-d12	24.63	264	299106	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	6.13	112	57249	4.78	ng		-0.02
5) Phenol-d6	7.79	99	75704	5.10	ng		-0.02
8) Nitrobenzene-d5	9.86	82	61322	4.82	ng		-0.01
14) 2,4,6-Tribromophenol	16.72	330	21732	5.33	ng		-0.02
15) 2-Fluorobiphenyl	13.89	172	182023	5.22	ng		-0.01
29) Terphenyl-d14	20.48	244	201593	5.31	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.78	88	23899	2.46	ng		98
3) n-Nitrosodimethylamine	4.16	42	23454	2.47	ng	#	98
6) bis(2-Chloroethyl)ether	8.04	93	65832	3.87	ng		98
9) Nitrobenzene	9.91	77	66317	4.84	ng		98
10) Naphthalene	11.56	128	243519	4.75	ng		96
11) Hexachlorobutadiene	11.81	225	38510	4.56	ng		100
12) 2-Methylnaphthalene	13.13	142	166544	5.41	ng		96
16) Acenaphthylene	14.99	152	266717	1.38	ng	#	75
17) Acenaphthene	15.30	154	154427	4.57	ng	#	100
18) Fluorene	16.27	166	195613	4.68	ng	#	94
20) 4-Bromophenyl-phenylether	17.13	248	65161m	6.14	ng		
21) Hexachlorobenzene	17.29	284	66674	1.40	ng	#	49
22) Pentachlorophenol	17.62	266	9293m	2.58	ng		
23) Phenanthrene	18.00	178	344899	4.96	ng		99
24) Anthracene	18.08	178	288432m	4.68	ng		
25) Fluoranthene	19.97	202	387842	4.71	ng		99
27) Benzidine	20.12	184	227934	21.72	ng		96
28) Pyrene	20.33	202	409067	5.29	ng		100
30) Benzo(a)anthracene	22.04	228	397001	5.58	ng		98
31) 3,3'-Dichlorobenzidine	21.95	252	155256	10.62	ng	#	89
32) Chrysene	22.08	228	378931m	4.26	ng		
33) Bis(2-ethylhexyl)phthalate	21.85	149	230032	6.99	ng	#	59
34) Indeno(1,2,3-cd)pyrene	27.33	276	450023	6.00	ng		100
36) Benzo(b)fluoranthene	23.83	252	416270	6.00	ng		97
37) Benzo(k)fluoranthene	23.88	252	390396	4.33	ng		98
38) Benzo(a)pyrene	24.51	252	379245	5.92	ng		97
39) Dibenzo(a,h)anthracene	27.33	278	361123	5.70	ng		98
40) Benzo(g,h,i)perylene	28.18	276	366485	5.38	ng		99

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

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