Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100815\
Data File : BM002868.D
Acq On : 08 Oct 2015 17:56
Operator : UM/IZ
Sample : SSTDICC0.5
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.5

Manual Integrations APPROVED
MMdadoda
10/9/2015 1:48:23 PM

Quant Time: Oct 09 02:04:41 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	8.68	152	42121	5.00	ng		0.00
7) Naphthalene-d8	11.52	136	171569	5.00	ng		0.00
13) Acenaphthene-d10	15.25	164	92199	5.00	ng		0.00
19) Phenanthrene-d10	17.95	188	195148	5.00	ng		0.00
26) Chrysene-d12	22.06	240	274646	5.00	ng		0.00
35) Perylene-d12	24.64	264	273624	5.00	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	6.18	112	4399m	0.50	ng		0.03
5) Phenol-d6	7.82	99	5045	0.46	ng		0.02
8) Nitrobenzene-d5	9.89	82	4086	0.44	ng		0.02
14) 2,4,6-Tribromophenol	16.74	330	1457	0.49	ng		0.00
15) 2-Fluorobiphenyl	13.90	172	13802	0.54	ng		0.00
29) Terphenyl-d14	20.50	244	16927	0.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.78	88	2100	0.29	ng		97
3) n-Nitrosodimethylamine	4.19	42	1568	0.22	ng		97
6) bis(2-Chloroethyl)ether	8.08	93	5219m	0.42	ng		
9) Nitrobenzene	9.94	77	4218	0.43	ng		99
10) Naphthalene	11.57	128	18691	0.50	ng		99
11) Hexachlorobutadiene	11.81	225	2948	0.48	ng		99
12) 2-Methylnaphthalene	13.14	142	12229	0.55	ng		93
16) Acenaphthylene	14.99	152	18633	0.13	ng		100
17) Acenaphthene	15.32	154	12291	0.50	ng	#	100
18) Fluorene	16.30	166	15404	0.50	ng		100
20) 4-Bromophenyl-phenylether	17.13	248	4409m	0.57	ng		
21) Hexachlorobenzene	17.29	284	5755	0.17	ng	#	99
22) Pentachlorophenol	17.67	266	337m	0.13	ng		
23) Phenanthrene	18.00	178	28825	0.57	ng		100
24) Anthracene	18.10	178	24403	0.54	ng		99
25) Fluoranthene	19.99	202	31408	0.52	ng		99
27) Benzidine	20.14	184	15907	1.62	ng		97
28) Pyrene	20.33	202	33734	0.47	ng		100
30) Benzo(a)anthracene	22.04	228	37410m	0.56	ng		
31) 3,3'-Dichlorobenzidine	21.95	252	14632	1.07	ng	#	93
32) Chrysene	22.10	228	37015m	0.45	ng		
33) Bis(2-ethylhexyl)phthalate	21.87	149	20573	0.67	ng	#	87
34) Indeno(1,2,3-cd)pyrene	27.36	276	43060	0.61	ng		100
36) Benzo(b)fluoranthene	23.84	252	37240	0.59	ng		97
37) Benzo(k)fluoranthene	23.90	252	38089	0.46	ng		98
38) Benzo(a)pyrene	24.52	252	35213	0.60	ng		98
39) Dibenzo(a,h)anthracene	27.35	278	34415	0.59	ng		99
40) Benzo(g,h,i)perylene	28.20	276	35734	0.57	ng		98

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

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