Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100815\
Data File : BM002869.D
Acq On : 08 Oct 2015 18:32
Operator : UM/IZ
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.8

Manual Integrations APPROVED
MMdadoda
10/9/2015 1:48:21 PM

Quant Time: Oct 09 06:42:15 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	51146	5.00	ng		0.00
7) Naphthalene-d8	11.51	136	211242	5.00	ng		-0.01
13) Acenaphthene-d10	15.25	164	114840	5.00	ng		0.00
19) Phenanthrene-d10	17.97	188	226044	5.00	ng		0.02
26) Chrysene-d12	22.05	240	283528	5.00	ng		0.00
35) Perylene-d12	24.63	264	277047	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	6.16	112	8222m	0.77	ng		0.02
5) Phenol-d6	7.82	99	10010	0.75	ng		0.02
8) Nitrobenzene-d5	9.88	82	8104	0.71	ng		0.00
14) 2,4,6-Tribromophenol	16.74	330	2676	0.72	ng		0.00
15) 2-Fluorobiphenyl	13.89	172	26910	0.85	ng		0.00
29) Terphenyl-d14	20.49	244	29695	0.81	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.78	88	3661	0.42	ng		99
3) n-Nitrosodimethylamine	4.17	42	3091	0.36	ng		98
6) bis(2-Chloroethyl)ether	8.06	93	10527m	0.69	ng		
9) Nitrobenzene	9.93	77	8386	0.69	ng		99
10) Naphthalene	11.56	128	35818	0.78	ng		96
11) Hexachlorobutadiene	11.82	225	5685	0.76	ng		99
12) 2-Methylnaphthalene	13.13	142	23847	0.87	ng		94
16) Acenaphthylene	14.98	152	37353	0.21	ng		100
17) Acenaphthene	15.32	154	23791	0.77	ng	#	100
18) Fluorene	16.29	166	29647	0.78	ng		100
20) 4-Bromophenyl-phenylether	17.13	248	7349m	0.82	ng		
21) Hexachlorobenzene	17.28	284	11009	0.27	ng	#	95
22) Pentachlorophenol	17.66	266	643m	0.21	ng		
23) Phenanthrene	18.00	178	50862	0.87	ng		98
24) Anthracene	18.10	178	47233	0.91	ng		99
25) Fluoranthene	19.98	202	55304	0.79	ng		100
27) Benzidine	20.13	184	26405	2.61	ng		96
28) Pyrene	20.34	202	58431	0.78	ng		100
30) Benzo(a)anthracene	22.03	228	61584m	0.90	ng		
31) 3,3'-Dichlorobenzidine	21.95	252	22834	1.62	ng	#	90
32) Chrysene	22.09	228	62147m	0.72	ng		
33) Bis(2-ethylhexyl)phthalate	21.87	149	41066	1.29	ng	#	87
34) Indeno(1,2,3-cd)pyrene	27.35	276	66779	0.92	ng		100
36) Benzo(b)fluoranthene	23.84	252	58643	0.91	ng		99
37) Benzo(k)fluoranthene	23.89	252	61407	0.74	ng		99
38) Benzo(a)pyrene	24.52	252	55507	0.94	ng		98
39) Dibenzo(a,h)anthracene	27.34	278	53370	0.91	ng		99
40) Benzo(g,h,i)perylene	28.20	276	55269	0.88	ng		98

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

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