Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100815\
Data File : BM002866.D
Acq On : 08 Oct 2015 16:43
Operator : UM/IZ
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC0.1

Manual Integrations APPROVED
MMdadoda
10/9/2015 1:48:03 PM

Quant Time: Oct 09 01:55:08 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	31702	5.00	ng		0.00
7) Naphthalene-d8	11.52	136	131367	5.00	ng		0.00
13) Acenaphthene-d10	15.25	164	76571	5.00	ng		0.00
19) Phenanthrene-d10	17.97	188	174795	5.00	ng		0.02
26) Chrysene-d12	22.05	240	248424	5.00	ng		0.00
35) Perylene-d12	24.62	264	263462	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	6.21	112	775m	0.12	ng		0.06
5) Phenol-d6	7.85	99	937m	0.11	ng		0.05
8) Nitrobenzene-d5	9.93	82	651	0.09	ng		0.06
14) 2,4,6-Tribromophenol	16.76	330	301	0.12	ng		0.02
15) 2-Fluorobiphenyl	13.90	172	2519	0.12	ng		0.00
29) Terphenyl-d14	20.49	244	3573	0.11	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.78	88	450	0.08	ng	#	83
3) n-Nitrosodimethylamine	4.20	42	208	0.04	ng	#	54
6) bis(2-Chloroethyl)ether	8.09	93	974m	0.10	ng		
9) Nitrobenzene	9.97	77	702	0.09	ng	#	95
10) Naphthalene	11.58	128	3373	0.12	ng	#	89
11) Hexachlorobutadiene	11.82	225	539	0.12	ng		99
12) 2-Methylnaphthalene	13.15	142	2191	0.13	ng	#	93
16) Acenaphthylene	14.98	152	3510	0.03	ng		99
17) Acenaphthene	15.32	154	2646	0.13	ng	#	100
18) Fluorene	16.29	166	2991	0.12	ng		98
20) 4-Bromophenyl-phenylether	17.15	248	850m	0.12	ng		
21) Hexachlorobenzene	17.28	284	1053	0.03	ng	#	80
22) Pentachlorophenol	17.69	266	124	0.05	ng	#	79
23) Phenanthrene	18.00	178	5579	0.12	ng		96
24) Anthracene	18.10	178	4653	0.12	ng		98
25) Fluoranthene	19.98	202	6561	0.12	ng		98
27) Benzidine	20.15	184	4155	0.47	ng	#	89
28) Pyrene	20.34	202	7057	0.11	ng		97
30) Benzo(a)anthracene	22.03	228	8516m	0.14	ng		
31) 3,3'-Dichlorobenzidine	21.95	252	3440	0.28	ng	#	84
32) Chrysene	22.09	228	7974m	0.11	ng		
33) Bis(2-ethylhexyl)phthalate	21.87	149	5032	0.18	ng	#	92
34) Indeno(1,2,3-cd)pyrene	27.36	276	9675	0.15	ng		99
36) Benzo(b)fluoranthene	23.84	252	8478	0.14	ng	#	80
37) Benzo(k)fluoranthene	23.89	252	7918	0.10	ng	#	80
38) Benzo(a)pyrene	24.52	252	7723	0.14	ng	#	79
39) Dibenzo(a,h)anthracene	27.35	278	7777	0.14	ng	#	87
40) Benzo(g,h,i)perylene	28.22	276	8179	0.14	ng	#	91

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

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