Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110415\
Data File : BM003052.D
Acq On : 04 Nov 2015 20:25
Operator : UM/IZ
Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC0.8

Manual Integrations APPROVED
Mmdadoda
11/5/2015 2:18:45 PM

Quant Time: Nov 16 18:46:12 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM110415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 04 23:47:38 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	84393	5.00	ng		0.02
7) Naphthalene-d8	10.54	136	324381	5.00	ng		0.00
13) Acenaphthene-d10	14.39	164	148187	5.00	ng		0.00
19) Phenanthrene-d10	17.14	188	331759	5.00	ng		0.00
26) Chrysene-d12	21.33	240	262625	5.00	ng		-0.01
35) Perylene-d12	23.60	264	228855	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.35	112	13518	0.84	ng		0.00
5) Phenol-d6	6.92	99	15277	0.76	ng		0.00
8) Nitrobenzene-d5	8.92	82	11069	0.72	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	2673	0.58	ng		0.00
15) 2-Fluorobiphenyl	13.03	172	37409	0.79	ng		0.00
29) Terphenyl-d14	19.77	244	26552	0.67	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	6355	0.79	ng	#	100
3) n-Nitrosodimethylamine	3.57	42	6077	0.94	ng	#	100
6) bis(2-Chloroethyl)ether	7.19	93	15110	0.78	ng	#	1
9) Nitrobenzene	8.96	77	11847	0.72	ng	#	100
10) Naphthalene	10.60	128	53944	0.75	ng		98
11) Hexachlorobutadiene	10.89	225	8592	0.75	ng	#	100
12) 2-Methylnaphthalene	12.22	142	34017	0.71	ng		96
16) Acenaphthylene	14.11	152	43059	0.68	ng	#	100
17) Acenaphthene	14.46	154	31719	0.72	ng	#	100
18) Fluorene	15.46	166	32029	0.62	ng	#	100
20) 4-Bromophenyl-phenylether	16.35	248	7204	0.51	ng	#	100
21) Hexachlorobenzene	16.45	284	10888	0.64	ng	#	100
22) Pentachlorophenol	16.81	266	2901	1.41	ng	#	76
23) Phenanthrene	17.16	178	48350	0.60	ng	#	100
24) Anthracene	17.27	178	50308	0.68	ng	#	100
25) Fluoranthene	19.21	202	50773	0.60	ng	#	100
27) Benzidine	19.38	184	16162	0.54	ng	#	95
28) Pyrene	19.57	202	53850	0.70	ng	#	100
30) Benzo(a)anthracene	21.31	228	50683m	0.68	ng		
31) 3,3'-Dichlorobenzidine	21.25	252	12084	0.48	ng	#	78
32) Chrysene	21.37	228	56033m	0.77	ng		
33) Bis(2-ethylhexyl)phthalate	21.25	149	18559	0.44	ng	#	100
34) Indeno(1,2,3-cd)pyrene	25.89	276	55728m	0.77	ng		
36) Benzo(b)fluoranthene	22.91	252	54348	0.82	ng		99
37) Benzo(k)fluoranthene	22.96	252	48433	0.75	ng		99
38) Benzo(a)pyrene	23.50	252	42027	0.72	ng		99
39) Dibenzo(a,h)anthracene	25.90	278	44314	0.79	ng		100
40) Benzo(g,h,i)perylene	26.58	276	47570	0.81	ng		100

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

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