Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110415\
Data File : BM003050.D
Acq On : 04 Nov 2015 19:13
Operator : UM/IZ
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC0.2

Manual Integrations APPROVED
Mmdadoda
11/5/2015 2:18:41 PM

Quant Time: Nov 16 18:45:30 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	81315	5.00	ng		0.02
7) Naphthalene-d8	10.54	136	307942	5.00	ng		0.00
13) Acenaphthene-d10	14.40	164	141071	5.00	ng		0.00
19) Phenanthrene-d10	17.15	188	250414	5.00	ng		0.00
26) Chrysene-d12	21.34	240	222277	5.00	ng		0.00
35) Perylene-d12	23.60	264	225857	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.35	112	3657	0.24	ng		0.00
5) Phenol-d6	6.92	99	4073	0.21	ng		0.00
8) Nitrobenzene-d5	8.92	82	2925	0.20	ng		0.00
14) 2,4,6-Tribromophenol	15.89	330	700	0.16	ng		0.00
15) 2-Fluorobiphenyl	13.02	172	9608	0.21	ng		0.00
29) Terphenyl-d14	19.78	244	7356	0.22	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.27	88	1932	0.25	ng	#	100
3) n-Nitrosodimethylamine	3.57	42	1584	0.25	ng	#	100
6) bis(2-Chloroethyl)ether	7.19	93	4047	0.22	ng	#	1
9) Nitrobenzene	8.96	77	3090	0.20	ng	#	100
10) Naphthalene	10.59	128	14439	0.21	ng		99
11) Hexachlorobutadiene	10.88	225	2274m	0.21	ng		
12) 2-Methylnaphthalene	12.21	142	8909	0.19	ng		99
16) Acenaphthylene	14.11	152	10865	0.18	ng	#	100
17) Acenaphthene	14.47	154	7953	0.19	ng	#	100
18) Fluorene	15.44	166	8501	0.17	ng	#	100
20) 4-Bromophenyl-phenylether	16.33	248	2290	0.22	ng	#	100
21) Hexachlorobenzene	16.46	284	3225	0.25	ng	#	100
22) Pentachlorophenol	16.79	266	916	0.59	ng		96
23) Phenanthrene	17.17	178	15527	0.26	ng	#	100
24) Anthracene	17.27	178	10866	0.20	ng	#	100
25) Fluoranthene	19.20	202	13772	0.21	ng	#	100
27) Benzidine	19.39	184	4395	0.17	ng		96
28) Pyrene	19.58	202	14393	0.22	ng	#	100
30) Benzo(a)anthracene	21.32	228	14929	0.24	ng		99
31) 3,3'-Dichlorobenzidine	21.26	252	4379	0.21	ng	#	96
32) Chrysene	21.36	228	18973m	0.31	ng		
33) Bis(2-ethylhexyl)phthalate	21.24	149	5246	0.15	ng	#	100
34) Indeno(1,2,3-cd)pyrene	25.89	276	15683m	0.26	ng		
36) Benzo(b)fluoranthene	22.91	252	18334	0.28	ng	#	94
37) Benzo(k)fluoranthene	22.96	252	16303	0.26	ng	#	93
38) Benzo(a)pyrene	23.50	252	12523	0.22	ng	#	88
39) Dibenzo(a,h)anthracene	25.90	278	12124	0.22	ng		96
40) Benzo(g,h,i)perylene	26.58	276	13689	0.24	ng		97

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

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