Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110415\
Data File : BM003051.D
Acq On : 04 Nov 2015 19:49
Operator : UM/IZ
Sample : SSTDICC0.5
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC0.5

Manual Integrations APPROVED
Mmdadoda
11/5/2015 2:18:44 PM

Quant Time: Nov 16 18:45:47 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	90919	5.00	ng		0.02
7) Naphthalene-d8	10.54	136	374449	5.00	ng		0.00
13) Acenaphthene-d10	14.39	164	194494	5.00	ng		0.00
19) Phenanthrene-d10	17.14	188	455520	5.00	ng		0.00
26) Chrysene-d12	21.33	240	305530	5.00	ng		0.00
35) Perylene-d12	23.60	264	237924	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.35	112	9266	0.54	ng		0.00
5) Phenol-d6	6.92	99	10704	0.49	ng		0.00
8) Nitrobenzene-d5	8.92	82	8052	0.45	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	2277	0.38	ng		0.00
15) 2-Fluorobiphenyl	13.03	172	29737	0.48	ng		0.00
29) Terphenyl-d14	19.77	244	22768	0.50	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	4392	0.51	ng	#	100
3) n-Nitrosodimethylamine	3.57	42	4135	0.59	ng	#	100
6) bis(2-Chloroethyl)ether	7.19	93	10784	0.52	ng	#	1
9) Nitrobenzene	8.96	77	8578	0.45	ng	#	100
10) Naphthalene	10.60	128	39830	0.48	ng		98
11) Hexachlorobutadiene	10.89	225	6243	0.47	ng	#	100
12) 2-Methylnaphthalene	12.22	142	26058	0.47	ng		95
16) Acenaphthylene	14.11	152	34878	0.42	ng	#	100
17) Acenaphthene	14.46	154	26515	0.46	ng	#	100
18) Fluorene	15.46	166	27212	0.40	ng	#	100
20) 4-Bromophenyl-phenylether	16.32	248	6300	0.33	ng	#	100
21) Hexachlorobenzene	16.45	284	9462	0.41	ng	#	100
22) Pentachlorophenol	16.81	266	2256	0.80	ng	#	77
23) Phenanthrene	17.16	178	41624	0.38	ng	#	100
24) Anthracene	17.27	178	43654	0.43	ng	#	100
25) Fluoranthene	19.21	202	44195	0.38	ng	#	100
27) Benzidine	19.38	184	11893	0.34	ng	#	96
28) Pyrene	19.57	202	45918	0.51	ng	#	100
30) Benzo(a)anthracene	21.31	228	37427m	0.43	ng		
31) 3,3'-Dichlorobenzidine	21.25	252	8639	0.30	ng	#	77
32) Chrysene	21.37	228	45178m	0.53	ng		
33) Bis(2-ethylhexyl)phthalate	21.25	149	13934	0.29	ng	#	100
34) Indeno(1,2,3-cd)pyrene	25.89	276	35585m	0.42	ng		
36) Benzo(b)fluoranthene	22.91	252	37781	0.55	ng		98
37) Benzo(k)fluoranthene	22.96	252	34535	0.52	ng		98
38) Benzo(a)pyrene	23.50	252	28309	0.47	ng		97
39) Dibenzo(a,h)anthracene	25.91	278	28146	0.48	ng		96
40) Benzo(g,h,i)perylene	26.58	276	30611	0.50	ng		99

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

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