Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110415\
Data File : BM003054.D
Acq On : 04 Nov 2015 21:38
Operator : UM/IZ
Sample : SSTDICC002
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC002

Manual Integrations APPROVED
Mmdadoda
11/5/2015 2:18:54 PM

Quant Time: Nov 16 18:46:51 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	7.76	152	86890	5.00	ng		0.00
7) Naphthalene-d8	10.54	136	366078	5.00	ng		0.00
13) Acenaphthene-d10	14.39	164	196162	5.00	ng		0.00
19) Phenanthrene-d10	17.14	188	489893	5.00	ng		0.00
26) Chrysene-d12	21.33	240	426175	5.00	ng		0.00
35) Perylene-d12	23.60	264	302295	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.35	112	34369	2.08	ng		0.00
5) Phenol-d6	6.92	99	41868	2.02	ng		0.00
8) Nitrobenzene-d5	8.92	82	31942	1.83	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	10792	1.77	ng		0.00
15) 2-Fluorobiphenyl	13.03	172	114574	1.83	ng		0.00
29) Terphenyl-d14	19.77	244	110480	1.73	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	15467	1.87	ng	#	100
3) n-Nitrosodimethylamine	3.57	42	15638	2.35	ng	#	100
6) bis(2-Chloroethyl)ether	7.17	93	40484	2.04	ng	#	1
9) Nitrobenzene	8.96	77	35213	1.90	ng	#	100
10) Naphthalene	10.60	128	149675	1.85	ng		98
11) Hexachlorobutadiene	10.89	225	22311	1.73	ng	#	100
12) 2-Methylnaphthalene	12.22	142	102257	1.88	ng		95
16) Acenaphthylene	14.11	152	150157	1.78	ng	#	100
17) Acenaphthene	14.46	154	102568	1.77	ng	#	100
18) Fluorene	15.46	166	110766	1.61	ng	#	100
20) 4-Bromophenyl-phenylether	16.32	248	25942	1.25	ng	#	100
21) Hexachlorobenzene	16.45	284	38142m	1.53	ng		
22) Pentachlorophenol	16.78	266	11584	3.81	ng		89
23) Phenanthrene	17.16	178	170804	1.45	ng	#	100
24) Anthracene	17.27	178	201643	1.86	ng	#	100
25) Fluoranthene	19.21	202	201706	1.60	ng	#	100
27) Benzidine	19.38	184	64845	1.32	ng		96
28) Pyrene	19.57	202	224455	1.79	ng	#	100
30) Benzo(a)anthracene	21.31	228	209387m	1.74	ng		
31) 3,3'-Dichlorobenzidine	21.25	252	49071	1.21	ng	#	79
32) Chrysene	21.37	228	199798m	1.69	ng		
33) Bis(2-ethylhexyl)phthalate	21.25	149	88020	1.30	ng	#	100
34) Indeno(1,2,3-cd)pyrene	25.89	276	156516m	1.33	ng		
36) Benzo(b)fluoranthene	22.91	252	183928	2.11	ng		99
37) Benzo(k)fluoranthene	22.96	252	165795	1.95	ng		99
38) Benzo(a)pyrene	23.50	252	144554	1.89	ng		98
39) Dibenzo(a,h)anthracene	25.90	278	125015	1.69	ng		99
40) Benzo(g,h,i)perylene	26.58	276	129247	1.67	ng		99

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

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