Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040915\
Data File : BM000934.D
Acq On : 09 Apr 2015 22:34
Operator : TP/IZ
Sample : SSTDICC010
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
apatel
4/10/2015 5:19:12 PM

Quant Time: Apr 10 16:22:29 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIM-BM040915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 10 05:53:53 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	42183	5.00	ng		0.00
8) Naphthalene-d8	10.38	136	163556	5.00	ng		0.00
17) Acenaphthene-d10	14.26	164	89389	5.00	ng		0.01
24) Phenanthrene-d10	17.00	188	169484	5.00	ng		0.01
30) Chrysene-d12	21.21	240	147992	5.00	ng		0.00
38) Perylene-d12	23.38	264	135548	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.19	112	97078	4.28	ng		-0.02
5) Phenol-d6	6.78	99	125040	4.66	ng		0.00
9) Nitrobenzene-d5	8.76	82	98020	5.01	ng		0.00
18) 2,4,6-Tribromophenol	15.76	330	38131	3.82	ng		0.01
19) 2-Fluorobiphenyl	12.88	172	245080	3.28	ng		0.00
33) Terphenyl-d14	19.65	244	201371	4.56	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	35696	3.84	ng		90
3) n-Nitrosodimethylamine	3.41	42	50298	3.79	ng	#	59
6) Phenol	6.80	94	127129	4.77	ng	#	39
7) bis(2-Chloroethyl)ether	7.02	93	104592	4.50	ng	#	1
10) Nitrobenzene	8.80	77	118575	5.08	ng		93
11) 2,4-Dimethylphenol	9.56	122	109726	5.08	ng		94
12) 2,4-Dichlorophenol	10.03	162	97955	4.68	ng	#	84
13) Naphthalene	10.44	128	337723	4.13	ng		99
14) Hexachlorobutadiene	10.74	225	60951	3.90	ng		99
15) 2-Methylnaphthalene	12.06	142	240394	4.30	ng		98
16) 1-Methylnaphthalene	12.28	142	241437	4.31	ng		85
20) Acenaphthylene	13.97	152	374869	3.09	ng		93
21) Acenaphthene	14.31	154	239040	3.50	ng	#	62
22) 2,4-Dinitrophenol	14.38	184	24108m	13.18	ng		
23) Fluorene	15.30	166	306091	4.00	ng	#	73
25) Hexachlorobenzene	16.33	284	98502m	3.91	ng		
27) Phenanthrene	17.05	178	454299	3.88	ng		93
28) Anthracene	17.13	178	467730	4.69	ng		93
29) Fluoranthene	19.06	202	521486	4.40	ng		88
32) Pyrene	19.44	202	534700	4.32	ng		93
34) Benzo(a)anthracene	21.17	228	477322m	4.60	ng		
35) 3,3'-Dichlorobenzidine	21.13	252	173324	6.82	ng	#	81
36) Chrysene	21.24	228	448374	4.06	ng		94
37) Indeno(1,2,3-cd)pyrene	25.56	276	504854	4.53	ng		99
39) Benzo(b)fluoranthene	22.72	252	454132	4.51	ng		99
40) Benzo(k)fluoranthene	22.76	252	457076	4.44	ng		99
41) Benzo(a)pyrene	23.28	252	427155	4.68	ng		98
42) Dibenzo(a,h)anthracene	25.57	278	394761	4.60	ng		99
43) Benzo(g,h,i)perylene	26.22	276	415565	4.37	ng		98

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

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