Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021119\
Data File : BM018755.D
Acq On : 11 Feb 2019 13:21
Operator : JU/SJ
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
Sohil
2/12/2019 12:11:37 PM

Quant Time: Feb 11 14:46:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 11 14:13:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	285027	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1202193	20.00	ng	0.00
39) Acenaphthene-d10	14.36	164	703815	20.00	ng	0.00
64) Phenanthrene-d10	17.12	188	1592409	20.00	ng	0.00
76) Chrysene-d12	21.31	240	1796973	20.00	ng	0.00
87) Perylene-d12	23.57	264	1903342	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	1420331	92.01	ng	0.00
7) Phenol-d6	6.89	99	2019505	103.01	ng	0.00
23) Nitrobenzene-d5	8.89	82	2112949	101.89	ng	0.00
42) 2,4,6-Tribromophenol	15.86	330	830797	92.71	ng	0.00
45) 2-Fluorobiphenyl	12.98	172	4192741	77.73	ng	0.00
79) Terphenyl-d14	19.74	244	7194153	84.39	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	303112	48.179	ng	100
3) Pyridine	3.65	79	907196	57.837	ng	100
4) n-Nitrosodimethylamine	3.58	42	219873	33.899	ng	100
6) Aniline	7.06	93	1236762	56.551	ng	100
8) 2-Chlorophenol	7.28	128	778443	43.179	ng	100
9) Benzaldehyde	6.88	77	534552	48.735	ng	100
10) Phenol	6.92	94	1051776	52.793	ng	100
11) bis(2-Chloroethyl)ether	7.15	93	806118	51.495	ng	100
12) 1,3-Dichlorobenzene	7.60	146	866049	40.338	ng	100
13) 1,4-Dichlorobenzene	7.75	146	875766	40.245	ng	100
14) 1,2-Dichlorobenzene	8.06	146	848065	41.101	ng	100
15) Benzyl Alcohol	7.96	79	817880	57.758	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.25	45	755566	37.768	ng	100
17) 2-Methylphenol	8.16	107	675465	49.948	ng	100
18) Hexachloroethane	8.78	117	323858	41.740	ng	100
19) n-Nitroso-di-n-propylamine	8.53	70	787733	61.740	ng	100
20) 3+4-Methylphenols	8.49	107	942514	50.486	ng	100
22) Acetophenone	8.55	105	1320774	44.412	ng	100
24) Nitrobenzene	8.93	77	1089144	53.377	ng	100
25) Isophorone	9.45	82	1699872	54.131	ng	100
26) 2-Nitrophenol	9.63	139	448340	45.441	ng	100
27) 2,4-Dimethylphenol	9.68	122	635063	42.943	ng	100
28) bis(2-Chloroethoxy)methane	9.93	93	1086035	50.062	ng	100
29) 2,4-Dichlorophenol	10.16	162	744421	42.274	ng	100
30) 1,2,4-Trichlorobenzene	10.36	180	825780	37.780	ng	100
31) Naphthalene	10.56	128	2318566	40.046	ng	100
32) Benzoic acid	9.84	122	549981m	61.027	ng	
33) 4-Chloroaniline	10.67	127	1068792	46.873	ng	100
34) Hexachlorobutadiene	10.82	225	476210	34.487	ng	100
35) Caprolactam	11.49	113	303897m	50.759	ng	
36) 4-Chloro-3-methylphenol	11.80	107	892404	48.304	ng	100
37) 2-Methylnaphthalene	12.17	142	1650307	40.343	ng	100
38) 1-Methylnaphthalene	12.39	142	1603554	40.514	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.54	216	894915	36.361	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.50	237	462349	34.228	ng	100
43) 2,4,6-Trichlorophenol	12.79	196	617651	41.326	ng	100
44) 2,4,5-Trichlorophenol	12.86	196	645123	41.042	ng	100
46) 1,1'-Biphenyl	13.19	154	2392610	38.934	ng	100
47) 2-Chloronaphthalene	13.24	162	1858281	38.995	ng	100
48) 2-Nitroaniline	13.46	65	652180	55.627	ng	100
49) Acenaphthylene	14.09	152	2810098	40.463	ng	100
50) Dimethylphthalate	13.83	163	2336067	40.415	ng	100
51) 2,6-Dinitrotoluene	13.96	165	526477	42.999	ng	100
52) Acenaphthene	14.43	154	1700275	40.014	ng	100
53) 3-Nitroaniline	14.29	138	578085	46.832	ng	100
54) 2,4-Dinitrophenol	14.50	184	282628	50.718	ng	100
55) Dibenzofuran	14.77	168	2786034	39.682	ng	100
56) 4-Nitrophenol	14.60	139	465107	43.615	ng	100
57) 2,4-Dinitrotoluene	14.75	165	732530	42.285	ng	100
58) Fluorene	15.42	166	2133912	40.800	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.99	232	563789	40.465	ng	100
60) Diethylphthalate	15.19	149	2405098	41.217	ng	100
61) 4-Chlorophenyl-phenylether	15.41	204	1196541	39.694	ng	100
62) 4-Nitroaniline	15.46	138	570753	42.391	ng	100
63) Azobenzene	15.70	77	2640744	55.506	ng	100
65) 4,6-Dinitro-2-methylphenol	15.50	198	450366	47.923	ng	100
66) n-Nitrosodiphenylamine	15.63	169	2033207	41.162	ng	100
67) 4-Bromophenyl-phenylether	16.31	248	719631	40.383	ng	100
68) Hexachlorobenzene	16.41	284	822836	41.246	ng	100
69) Atrazine	16.59	200	656124	36.742	ng	100
70) Pentachlorophenol	16.76	266	567070	43.403	ng	100
71) Phenanthrene	17.16	178	3382358	39.933	ng	100
72) Anthracene	17.25	178	3359156	41.243	ng	100
73) Carbazole	17.53	167	3531876	42.207	ng	100
74) Di-n-butylphthalate	18.08	149	4121682	44.967	ng	100
75) Fluoranthene	19.18	202	4009836	41.062	ng	100
77) Benzidine	19.37	184	1981618	44.661	ng	100
78) Pyrene	19.54	202	4206653	39.493	ng	100
80) Butylbenzylphthalate	20.44	149	1997281	43.943	ng	100
81) Benzo(a)anthracene	21.29	228	4237728	40.030	ng	100
82) 3,3'-Dichlorobenzidine	21.23	252	1714478	42.828	ng	100
83) Chrysene	21.34	228	4037281	39.494	ng	100
84) Bis(2-ethylhexyl)phthalate	21.22	149	2891347	44.054	ng	100
85) Di-n-octyl phthalate	22.10	149	4926847	44.632	ng	100
86) Indeno(1,2,3-cd)pyrene	25.86	276	5082913	43.120	ng	100
88) Benzo(b)fluoranthene	22.89	252	4325336	40.028	ng	100
89) Benzo(k)fluoranthene	22.93	252	4280110	39.304	ng	100
90) Benzo(a)pyrene	23.47	252	4142660	40.045	ng	100
91) Dibenzo(a,h)anthracene	25.87	278	4320879	41.222	ng	100
92) Benzo(g,h,i)perylene	26.57	276	4063192	39.834	ng	100

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

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