Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082219\
Data File : BG042398.D
Acq On : 22 Aug 2019 10:58
Operator : HP/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
Jagrut
8/23/2019 2:54:06 PM

Quant Time: Aug 22 12:10:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 22 11:44:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	48447	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	199364	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	150825	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	355481	20.00	ng	0.00
76) Chrysene-d12	21.70	240	359646	20.00	ng	0.00
87) Perylene-d12	24.94	264	436959	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	193409	80.89	ng	0.00
7) Phenol-d6	7.17	99	261949	80.66	ng	0.00
23) Nitrobenzene-d5	9.18	82	234974	82.90	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	179407	87.34	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	738809	82.89	ng	0.00
79) Terphenyl-d14	20.03	244	1384608	84.32	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.42	88	40263	39.045	ng	100
3) Pyridine	3.83	79	106034	40.143	ng	100
4) n-Nitrosodimethylamine	3.74	42	36008	39.596	ng	100
6) Aniline	7.32	93	172495	40.247	ng	100
8) 2-Chlorophenol	7.57	128	117274	40.344	ng	100
9) Benzaldehyde	7.14	77	54276	29.713	ng	100
10) Phenol	7.20	94	133150	40.329	ng	100
11) bis(2-Chloroethyl)ether	7.42	93	104357	40.017	ng	100
12) 1,3-Dichlorobenzene	7.89	146	147225	39.795	ng	100
13) 1,4-Dichlorobenzene	8.04	146	150296	40.334	ng	100
14) 1,2-Dichlorobenzene	8.36	146	142602	40.101	ng	100
15) Benzyl Alcohol	8.25	79	93291	41.770	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.54	45	139810	38.878	ng	100
17) 2-Methylphenol	8.46	107	96084	39.359	ng	100
18) Hexachloroethane	9.09	117	51124	39.920	ng	100
19) n-Nitroso-di-n-propylamine	8.82	70	83637	40.041	ng	100
20) 3+4-Methylphenols	8.79	107	133115	39.413	ng	100
22) Acetophenone	8.83	105	172723	40.774	ng	100
24) Nitrobenzene	9.22	77	117609	40.720	ng	100
25) Isophorone	9.75	82	233383	41.174	ng	100
26) 2-Nitrophenol	9.93	139	73074	40.698	ng	100
27) 2,4-Dimethylphenol	10.00	122	103149	41.410	ng	100
28) bis(2-Chloroethoxy)methane	10.23	93	146389	40.095	ng	100
29) 2,4-Dichlorophenol	10.48	162	135476	40.905	ng	100
30) 1,2,4-Trichlorobenzene	10.69	180	163030	40.270	ng	100
31) Naphthalene	10.88	128	378351	40.952	ng	100
32) Benzoic acid	10.14	122	65119	39.239	ng	100
33) 4-Chloroaniline	10.98	127	176449	41.882	ng	100
34) Hexachlorobutadiene	11.17	225	109131	40.225	ng	100
35) Caprolactam	11.75	113	46439	43.993	ng	100
36) 4-Chloro-3-methylphenol	12.12	107	129530	41.842	ng	100
37) 2-Methylnaphthalene	12.49	142	308331	41.633	ng	100
38) 1-Methylnaphthalene	12.71	142	290808	41.223	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	196149	40.347	ng	100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	99260	40.317 ng	100
43) 2,4,6-Trichlorophenol	13.10	196	132874	40.836 ng	100
44) 2,4,5-Trichlorophenol	13.18	196	136866	40.839 ng	100
46) 1,1'-Biphenyl	13.49	154	397880	40.435 ng	100
47) 2-Chloronaphthalene	13.54	162	341998	40.768 ng	100
48) 2-Nitroaniline	13.74	65	83193	41.961 ng	100
49) Acenaphthylene	14.39	152	527236	41.807 ng	100
50) Dimethylphthalate	14.12	163	457108	42.652 ng	100
51) 2,6-Dinitrotoluene	14.23	165	105023	41.870 ng	100
52) Acenaphthene	14.73	154	318100	41.349 ng	100
53) 3-Nitroaniline	14.57	138	105705	42.859 ng	100
54) 2,4-Dinitrophenol	14.78	184	61326	44.042 ng	100
55) Dibenzofuran	15.06	168	533704	42.591 ng	100
56) 4-Nitrophenol	14.89	139	74841	42.063 ng	100
57) 2,4-Dinitrotoluene	15.03	165	152143	43.384 ng	100
58) Fluorene	15.71	166	436369	42.807 ng	100
59) 2,3,4,6-Tetrachlorophenol	15.30	232	138703m	42.614 ng	
60) Diethylphthalate	15.48	149	451338	43.529 ng	100
61) 4-Chlorophenyl-phenylether	15.70	204	261061	42.647 ng	100
62) 4-Nitroaniline	15.73	138	114856	44.069 ng	100
63) Azobenzene	16.00	77	302260	41.831 ng	100
65) 4,6-Dinitro-2-methylphenol	15.80	198	92493	42.643 ng	100
66) n-Nitrosodiphenylamine	15.92	169	403544	40.569 ng	100
67) 4-Bromophenyl-phenylether	16.60	248	183498	40.563 ng	100
68) Hexachlorobenzene	16.73	284	201170	41.514 ng	100
69) Atrazine	16.87	200	136764	40.112 ng	100
70) Pentachlorophenol	17.07	266	106301	41.210 ng	100
71) Phenanthrene	17.46	178	747367	42.214 ng	100
72) Anthracene	17.55	178	749608	42.453 ng	100
73) Carbazole	17.82	167	665511	42.430 ng	100
74) Di-n-butylphthalate	18.38	149	799717	43.709 ng	100
75) Fluoranthene	19.47	202	929536	43.539 ng	100
77) Benzidine	19.65	184	362056	37.969 ng	100
78) Pyrene	19.83	202	933643	42.190 ng	100
80) Butylbenzylphthalate	20.71	149	361105	41.172 ng	100
81) Benzo(a)anthracene	21.68	228	920715	41.687 ng	100
82) 3,3'-Dichlorobenzidine	21.59	252	361598	41.134 ng	100
83) Chrysene	21.74	228	889525	42.102 ng	100
84) Bis(2-ethylhexyl)phthalate	21.58	149	503306	41.157 ng	100
85) Di-n-octyl phthalate	22.80	149	865819	41.508 ng	100
86) Indeno(1,2,3-cd)pyrene	28.65	276	1176477	41.704 ng	100
88) Benzo(b)fluoranthene	23.91	252	1022283	42.564 ng	100
89) Benzo(k)fluoranthene	23.98	252	962020	40.977 ng	100
90) Benzo(a)pyrene	24.79	252	956780	41.574 ng	100
91) Dibenzo(a,h)anthracene	28.71	278	951658	41.450 ng	100
92) Benzo(g,h,i)perylene	29.82	276	947422	41.410 ng	100

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

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