Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082318\
Data File : BG036356.D
Acq On : 22 Aug 2018 23:49
Operator : JU/SJ
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICCC040

Quant Time: Aug 23 01:17:10 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 23 01:15:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	50515	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	220532	20.00	ng	0.00
38) Acenaphthene-d10	14.70	164	141007	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	355288	20.00	ng	0.00
75) Chrysene-d12	21.71	240	365027	20.00	ng	0.00
86) Perylene-d12	24.94	264	383701	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	255092	83.34	ng	0.00
7) Phenol-d6	7.22	99	364435	80.32	ng	0.00
23) Nitrobenzene-d5	9.24	82	332712	64.86	ng	0.00
41) 2,4,6-Tribromophenol	16.18	330	142409	76.61	ng	0.00
44) 2-Fluorobiphenyl	13.33	172	776257	73.88	ng	0.00
78) Terphenyl-d14	20.05	244	1231406	74.59	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.54	88	56917	36.797	ng	100
3) Pyridine	3.94	79	169648	41.863	ng	100
4) n-Nitrosodimethylamine	3.86	42	74490	42.400	ng	100
6) Aniline	7.39	93	230497	39.290	ng	100
8) 2-Chlorophenol	7.63	128	138132	43.923	ng	100
9) Benzaldehyde	7.21	77	117413	41.902	ng	100
10) Phenol	7.25	94	190712	41.430	ng	100
11) bis(2-Chloroethyl)ether	7.49	93	149135	41.286	ng	100
12) 1,3-Dichlorobenzene	7.96	146	154358	41.025	ng	100
13) 1,4-Dichlorobenzene	8.11	146	156717	41.039	ng	100
14) 1,2-Dichlorobenzene	8.43	146	148759	40.587	ng	100
15) Benzyl Alcohol	8.30	79	148740	36.613	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.60	45	299295	81.913	ng	100
17) 2-Methylphenol	8.50	107	125119	40.227	ng	100
18) Hexachloroethane	9.16	117	57254	39.376	ng	100
19) n-Nitroso-di-n-propylamine	8.88	70	134247	35.641	ng	100
20) 3+4-Methylphenols	8.83	107	175779	40.816	ng	100
22) Acetophenone	8.90	105	231406	34.332	ng	100
24) Nitrobenzene	9.28	77	180417	34.564	ng	100
25) Isophorone	9.80	82	323927	33.778	ng	100
26) 2-Nitrophenol	9.99	139	69746	37.437	ng	100
27) 2,4-Dimethylphenol	10.04	122	127837	40.008	ng	100
28) bis(2-Chloroethoxy)methane	10.28	93	198305	37.053	ng	100
29) 2,4-Dichlorophenol	10.52	162	143712	39.626	ng	100
30) 1,2,4-Trichlorobenzene	10.74	180	161910	36.568	ng	100
31) Naphthalene	10.93	128	440709	38.302	ng	100
32) Benzoic acid	10.16	122	91040	41.881	ng	100
33) 4-Chloroaniline	11.03	127	203970	40.415	ng	100
34) Hexachlorobutadiene	11.22	225	112192	32.964	ng	100
35) Caprolactam	11.80	113	58304	37.360	ng	100
36) 4-Chloro-3-methylphenol	12.15	107	167450	34.991	ng	100
37) 2-Methylnaphthalene	12.53	142	324973	38.114	ng	100
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	199287	37.426	ng	100
40) Hexachlorocyclopentadiene	12.88	237	105280	37.898	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	123563	39.745	ng	100
43) 2,4,5-Trichlorophenol	13.20	196	133729	38.241	ng	100
45) 1,1'-Biphenyl	13.54	154	457055	41.237	ng	100
46) 2-Chloronaphthalene	13.58	162	354741	41.070	ng	100
47) 2-Nitroaniline	13.77	65	118377	39.273	ng	100
48) Acenaphthylene	14.42	152	555235	38.814	ng	100
49) Dimethylphthalate	14.15	163	460410	37.236	ng	100
50) 2,6-Dinitrotoluene	14.27	165	96321	38.347	ng	100
51) Acenaphthene	14.76	154	356566	39.763	ng	100
52) 3-Nitroaniline	14.60	138	110073	42.271	ng	100
53) 2,4-Dinitrophenol	14.80	184	36478	33.594	ng	100
54) Dibenzofuran	15.09	168	553701	39.019	ng	100
55) 4-Nitrophenol	14.89	139	88123	46.362	ng	100
56) 2,4-Dinitrotoluene	15.05	165	126765	35.746	ng	100
57) Fluorene	15.75	166	420336	35.734	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.32	232	125397	37.686	ng	100
59) Diethylphthalate	15.52	149	467665	36.911	ng	100
60) 4-Chlorophenyl-phenylether	15.74	204	254759	36.708	ng	100
61) 4-Nitroaniline	15.76	138	114431	42.077	ng	100
62) Azobenzene	16.03	77	470967	37.575	ng	100
64) 4,6-Dinitro-2-methylphenol	15.81	198	62222	32.405	ng	100
65) n-Nitrosodiphenylamine	15.95	169	410085	40.281	ng	100
66) 4-Bromophenyl-phenylether	16.63	248	164529	39.796	ng	100
67) Hexachlorobenzene	16.75	284	168507	39.510	ng	100
68) Atrazine	16.90	200	153455	37.264	ng	100
69) Pentachlorophenol	17.09	266	123629	46.311	ng	100
70) Phenanthrene	17.49	178	712698	39.897	ng	100
71) Anthracene	17.57	178	714604	40.180	ng	100
72) Carbazole	17.84	167	721080	42.338	ng	100
73) Di-n-butylphthalate	18.41	149	815417	40.817	ng	100
74) Fluoranthene	19.49	202	887217	37.325	ng	100
76) Benzidine	19.67	184	434503	43.929	ng	100
77) Pyrene	19.85	202	901401	38.873	ng	100
79) Butylbenzylphthalate	20.74	149	368525	43.818	ng	100
80) Benzo(a)anthracene	21.69	228	866693	38.071	ng	100
81) 3,3'-Dichlorobenzidine	21.60	252	360217	44.413	ng	100
82) Chrysene	21.76	228	832336	39.256	ng	100
83) Bis(2-ethylhexyl)phthalate	21.62	149	508807	44.403	ng	100
84) Di-n-octyl phthalate	22.84	149	863214	44.934	ng	100
85) Indeno(1,2,3-cd)pyrene	28.61	276	974348	41.294	ng	100
87) Benzo(b)fluoranthene	23.91	252	864103	37.185	ng	100
88) Benzo(k)fluoranthene	23.98	252	834619	36.946	ng	100
89) Benzo(a)pyrene	24.78	252	825797	38.229	ng	100
90) Dibenzo(a,h)anthracene	28.69	278	794613	37.562	ng	100
91) Benzo(g,h,i)perylene	29.75	276	798804	38.465	ng	100

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

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