Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082518\
Data File : BG036421.D
Acq On : 25 Aug 2018 11:05
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Aug 27 01:04:44 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 12:07:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	58240	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	263430	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	175905	20.00	ng	0.00
63) Phenanthrene-d10	17.43	188	447118	20.00	ng	0.00
75) Chrysene-d12	21.70	240	452722	20.00	ng	0.00
86) Perylene-d12	24.92	264	487310	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	275901	75.15	ng	0.00
7) Phenol-d6	7.22	99	407663	77.55	ng	0.00
23) Nitrobenzene-d5	9.23	82	395201	81.40	ng	0.00
41) 2,4,6-Tribromophenol	16.18	330	174970	83.36	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	954621	77.49	ng	0.00
78) Terphenyl-d14	20.04	244	1481723	76.50	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.54	88	61390	35.829	ng	95
3) Pyridine	3.93	79	181235	37.683	ng	98
4) n-Nitrosodimethylamine	3.85	42	77359	36.113	ng	98
6) Aniline	7.39	93	249449	37.386	ng	98
8) 2-Chlorophenol	7.63	128	149209	37.476	ng	98
9) Benzaldehyde	7.20	77	127904	35.334	ng	95
10) Phenol	7.24	94	209952	38.167	ng	97
11) bis(2-Chloroethyl)ether	7.48	93	163061	37.390	ng	98
12) 1,3-Dichlorobenzene	7.95	146	171331	37.686	ng	99
13) 1,4-Dichlorobenzene	8.10	146	171996	37.472	ng	99
14) 1,2-Dichlorobenzene	8.42	146	165606	37.779	ng	100
15) Benzyl Alcohol	8.30	79	162485	38.344	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.59	45	312558	35.538	ng	100
17) 2-Methylphenol	8.50	107	138890	38.024	ng	97
18) Hexachloroethane	9.15	117	62922	38.235	ng	96
19) n-Nitroso-di-n-propylamine	8.87	70	146081	37.184	ng	97
20) 3+4-Methylphenols	8.83	107	198577	38.940	ng	97
22) Acetophenone	8.89	105	256557	37.088	ng	98
24) Nitrobenzene	9.27	77	200185	38.236	ng	97
25) Isophorone	9.79	82	355467	36.854	ng	98
26) 2-Nitrophenol	9.98	139	77399	37.307	ng	98
27) 2,4-Dimethylphenol	10.03	122	142667	37.143	ng	98
28) bis(2-Chloroethoxy)methane	10.27	93	219821	37.135	ng	98
29) 2,4-Dichlorophenol	10.51	162	167454	39.779	ng	95
30) 1,2,4-Trichlorobenzene	10.73	180	185809	37.731	ng	98
31) Naphthalene	10.93	128	491769	37.344	ng	99
32) Benzoic acid	10.16	122	99095	36.030	ng	96
33) 4-Chloroaniline	11.03	127	233365	38.672	ng	100
34) Hexachlorobutadiene	11.21	225	127934	38.666	ng	98
35) Caprolactam	11.80	113	64880	38.690	ng	94
36) 4-Chloro-3-methylphenol	12.14	107	193321	39.523	ng	99
37) 2-Methylnaphthalene	12.52	142	372848	38.695	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	231748	37.228	ng	99
40) Hexachlorocyclopentadiene	12.87	237	116657	36.017	ng	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	150512	39.692 ng	98
43) 2,4,5-Trichlorophenol	13.19	196	162856	40.265 ng	98
45) 1,1'-Biphenyl	13.53	154	532509	36.469 ng	97
46) 2-Chloronaphthalene	13.57	162	418970	37.586 ng	99
47) 2-Nitroaniline	13.76	65	139757	39.926 ng	97
48) Acenaphthylene	14.42	152	649514	37.283 ng	99
49) Dimethylphthalate	14.15	163	544842	37.932 ng	98
50) 2,6-Dinitrotoluene	14.26	165	115265	38.998 ng	92
51) Acenaphthene	14.76	154	419772	37.624 ng	99
52) 3-Nitroaniline	14.59	138	128751	40.423 ng	99
53) 2,4-Dinitrophenol	14.79	184	47065	42.040 ng	93
54) Dibenzofuran	15.09	168	659536	37.732 ng	99
55) 4-Nitrophenol	14.89	139	99368	38.156 ng	95
56) 2,4-Dinitrotoluene	15.04	165	162782	42.258 ng	93
57) Fluorene	15.74	166	490124	37.508 ng	99
58) 2,3,4,6-Tetrachlorophenol	15.31	232	157407	41.422 ng	96
59) Diethylphthalate	15.51	149	548810	37.913 ng	99
60) 4-Chlorophenyl-phenylether	15.73	204	312943	38.784 ng	98
61) 4-Nitroaniline	15.75	138	134551	40.370 ng	97
62) Azobenzene	16.03	77	538431	36.557 ng	97
64) 4,6-Dinitro-2-methylphenol	15.81	198	75271	38.323 ng	93
65) n-Nitrosodiphenylamine	15.94	169	488901	36.800 ng	98
66) 4-Bromophenyl-phenylether	16.63	248	200323	38.267 ng	99
67) Hexachlorobenzene	16.74	284	207705	38.803 ng	99
68) Atrazine	16.89	200	176026	35.299 ng	95
69) Pentachlorophenol	17.08	266	143080	39.330 ng	94
70) Phenanthrene	17.48	178	839030	36.930 ng	98
71) Anthracene	17.57	178	832325	36.752 ng	100
72) Carbazole	17.83	167	822965	36.386 ng	99
73) Di-n-butylphthalate	18.40	149	912474	36.229 ng	99
74) Fluoranthene	19.48	202	1011953	36.533 ng	100
76) Benzidine	19.66	184	503565	34.864 ng	99
77) Pyrene	19.84	202	1034009	37.141 ng	99
79) Butylbenzylphthalate	20.73	149	410182	37.022 ng	94
80) Benzo(a)anthracene	21.68	228	1009328	36.801 ng	99
81) 3,3'-Dichlorobenzidine	21.60	252	413898	37.866 ng	99
82) Chrysene	21.75	228	959763	36.919 ng	99
83) Bis(2-ethylhexyl)phthalate	21.60	149	569430	36.728 ng	98
84) Di-n-octyl phthalate	22.82	149	965842	37.296 ng	97
85) Indeno(1,2,3-cd)pyrene	28.58	276	1170027	38.749 ng	99
87) Benzo(b)fluoranthene	23.90	252	1019711	37.683 ng	98
88) Benzo(k)fluoranthene	23.97	252	980011	37.070 ng	97
89) Benzo(a)pyrene	24.77	252	970113	37.307 ng	99
90) Dibenzo(a,h)anthracene	28.65	278	963108	38.366 ng	100
91) Benzo(g,h,i)perylene	29.73	276	962846	38.168 ng	97

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

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