Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082518\
Data File : BG036416.D
Acq On : 24 Aug 2018 16:59
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Aug 24 22:32:02 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	8.07	152	52589	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	232935	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	152426	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	397244	20.00	ng	0.00
75) Chrysene-d12	21.70	240	418120	20.00	ng	0.00
86) Perylene-d12	24.92	264	443936	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	260148	78.47	ng	0.00
7) Phenol-d6	7.22	99	374803	78.96	ng	0.00
23) Nitrobenzene-d5	9.23	82	361669	84.24	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	158346	87.06	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	836331	78.34	ng	0.00
78) Terphenyl-d14	20.04	244	1395041	77.98	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.54	88	57611	37.236	ng	95
3) Pyridine	3.93	79	166537	38.348	ng	99
4) n-Nitrosodimethylamine	3.85	42	69365	35.860	ng	92
6) Aniline	7.39	93	229897	38.158	ng	98
8) 2-Chlorophenol	7.63	128	137972	38.377	ng	98
9) Benzaldehyde	7.20	77	121811	37.267	ng	97
10) Phenol	7.24	94	195564	39.371	ng	97
11) bis(2-Chloroethyl)ether	7.48	93	148919	37.816	ng	98
12) 1,3-Dichlorobenzene	7.95	146	156010	38.004	ng	97
13) 1,4-Dichlorobenzene	8.10	146	158724	38.296	ng	96
14) 1,2-Dichlorobenzene	8.42	146	148305	37.468	ng	97
15) Benzyl Alcohol	8.30	79	146994	38.416	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.60	45	279480	35.192	ng	99
17) 2-Methylphenol	8.50	107	127553	38.673	ng	98
18) Hexachloroethane	9.15	117	57439	38.653	ng	96
19) n-Nitroso-di-n-propylamine	8.87	70	130386	36.755	ng	94
20) 3+4-Methylphenols	8.83	107	180730	39.248	ng	98
22) Acetophenone	8.89	105	226246	36.988	ng	98
24) Nitrobenzene	9.27	77	181519	39.209	ng	97
25) Isophorone	9.79	82	314364	36.860	ng	98
26) 2-Nitrophenol	9.98	139	76537	41.721	ng	97
27) 2,4-Dimethylphenol	10.03	122	127519	37.545	ng	98
28) bis(2-Chloroethoxy)methane	10.27	93	194990	37.253	ng	99
29) 2,4-Dichlorophenol	10.51	162	148990	40.027	ng	96
30) 1,2,4-Trichlorobenzene	10.73	180	168749	38.753	ng	100
31) Naphthalene	10.92	128	440965	37.870	ng	99
32) Benzoic acid	10.16	122	99221	40.206	ng	93
33) 4-Chloroaniline	11.03	127	202821	38.011	ng	99
34) Hexachlorobutadiene	11.21	225	116138	39.696	ng	96
35) Caprolactam	11.80	113	58194	39.246	ng	95
36) 4-Chloro-3-methylphenol	12.14	107	172368	39.853	ng	94
37) 2-Methylnaphthalene	12.52	142	328442	38.549	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	207045	38.383	ng	100
40) Hexachlorocyclopentadiene	12.87	237	105873	37.723	ng	93

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	134102	40.812 ng	95
43) 2,4,5-Trichlorophenol	13.19	196	140168	39.994 ng	99
45) 1,1'-Biphenyl	13.53	154	465224	36.769 ng	99
46) 2-Chloronaphthalene	13.57	162	356301	36.887 ng	98
47) 2-Nitroaniline	13.76	65	126509	41.709 ng	98
48) Acenaphthylene	14.42	152	561937	37.225 ng	99
49) Dimethylphthalate	14.15	163	476973	38.322 ng	99
50) 2,6-Dinitrotoluene	14.26	165	104560	40.826 ng	97
51) Acenaphthene	14.76	154	367452	38.007 ng	97
52) 3-Nitroaniline	14.59	138	117699	42.645 ng	94
53) 2,4-Dinitrophenol	14.79	184	48103	49.586 ng	96
54) Dibenzofuran	15.09	168	573271	37.848 ng	98
55) 4-Nitrophenol	14.88	139	94134	41.715 ng	97
56) 2,4-Dinitrotoluene	15.04	165	146765	43.969 ng	91
57) Fluorene	15.74	166	430326	38.005 ng	98
58) 2,3,4,6-Tetrachlorophenol	15.31	232	142583	43.301 ng	96
59) Diethylphthalate	15.51	149	480610	38.316 ng	100
60) 4-Chlorophenyl-phenylether	15.73	204	272336	38.951 ng	96
61) 4-Nitroaniline	15.75	138	123676	42.823 ng	98
62) Azobenzene	16.02	77	469109	36.757 ng	99
64) 4,6-Dinitro-2-methylphenol	15.81	198	74741	42.831 ng	97
65) n-Nitrosodiphenylamine	15.94	169	430610	36.482 ng	97
66) 4-Bromophenyl-phenylether	16.63	248	175993	37.840 ng	99
67) Hexachlorobenzene	16.74	284	181732	38.213 ng	98
68) Atrazine	16.89	200	163455	36.894 ng	98
69) Pentachlorophenol	17.08	266	135021	41.774 ng	99
70) Phenanthrene	17.48	178	760023	37.653 ng	98
71) Anthracene	17.57	178	750181	37.283 ng	99
72) Carbazole	17.84	167	761496	37.896 ng	99
73) Di-n-butylphthalate	18.40	149	846085	37.811 ng	99
74) Fluoranthene	19.48	202	940133	38.201 ng	99
76) Benzidine	19.66	184	477425	35.789 ng	99
77) Pyrene	19.84	202	947956	36.868 ng	99
79) Butylbenzylphthalate	20.73	149	386343	37.756 ng	97
80) Benzo(a)anthracene	21.68	228	926034	36.558 ng	100
81) 3,3'-Dichlorobenzidine	21.60	252	376509	37.296 ng	98
82) Chrysene	21.75	228	885003	36.860 ng	100
83) Bis(2-ethylhexyl)phthalate	21.60	149	528428	36.904 ng	100
84) Di-n-octyl phthalate	22.82	149	906092	37.885 ng	98
85) Indeno(1,2,3-cd)pyrene	28.58	276	1059019	37.975 ng	99
87) Benzo(b)fluoranthene	23.90	252	917513	37.219 ng	97
88) Benzo(k)fluoranthene	23.97	252	898809	37.320 ng	99
89) Benzo(a)pyrene	24.77	252	877109	37.026 ng	99
90) Dibenzo(a,h)anthracene	28.65	278	852532	37.279 ng	98
91) Benzo(g,h,i)perylene	29.73	276	865839	37.676 ng	98

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

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