Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083118\
Data File : BG036522.D
Acq On : 1 Sep 2018 2:17
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Sep 01 03:30:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 31 13:03:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	64368	20.00	ng		0.00
21) Naphthalene-d8	10.87	136	279812	20.00	ng		0.00
38) Acenaphthene-d10	14.69	164	184109	20.00	ng		0.00
63) Phenanthrene-d10	17.42	188	479675	20.00	ng		0.00
75) Chrysene-d12	21.69	240	493353	20.00	ng		0.00
86) Perylene-d12	24.90	264	523563	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	310582	76.54	ng		0.00
7) Phenol-d6	7.21	99	448664	77.23	ng		0.00
23) Nitrobenzene-d5	9.22	82	437308	84.80	ng		0.00
41) 2,4,6-Tribromophenol	16.17	330	196226	89.32	ng		0.00
44) 2-Fluorobiphenyl	13.31	172	1011263	78.43	ng		0.00
78) Terphenyl-d14	20.03	244	1600308	75.82	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.54	88	67835	35.821	ng		96
3) Pyridine	3.93	79	200901	37.795	ng		99
4) n-Nitrosodimethylamine	3.85	42	84130	35.535	ng		90
6) Aniline	7.38	93	271515	36.819	ng		98
8) 2-Chlorophenol	7.62	128	165799	37.678	ng		98
9) Benzaldehyde	7.19	77	140672	35.162	ng		96
10) Phenol	7.24	94	234622	38.591	ng		99
11) bis(2-Chloroethyl)ether	7.48	93	175117	36.331	ng		100
12) 1,3-Dichlorobenzene	7.95	146	190481	37.910	ng		96
13) 1,4-Dichlorobenzene	8.09	146	188955	37.247	ng		99
14) 1,2-Dichlorobenzene	8.42	146	179768	37.105	ng		98
15) Benzyl Alcohol	8.29	79	173299	37.002	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.59	45	320323	32.954	ng		99
17) 2-Methylphenol	8.49	107	153039	37.909	ng		96
18) Hexachloroethane	9.14	117	67308	37.006	ng		89
19) n-Nitroso-di-n-propylamine	8.86	70	152782	35.187	ng		95
20) 3+4-Methylphenols	8.82	107	214980	38.143	ng		96
22) Acetophenone	8.88	105	270277	36.784	ng	#	99
24) Nitrobenzene	9.26	77	220834	39.710	ng		97
25) Isophorone	9.79	82	369132	36.031	ng		98
26) 2-Nitrophenol	9.97	139	97629	44.302	ng		95
27) 2,4-Dimethylphenol	10.03	122	151082	37.031	ng		99
28) bis(2-Chloroethoxy)methane	10.27	93	229878	36.560	ng		98
29) 2,4-Dichlorophenol	10.51	162	186202	41.643	ng		93
30) 1,2,4-Trichlorobenzene	10.73	180	207303	39.631	ng		99
31) Naphthalene	10.91	128	531558	38.002	ng		99
32) Benzoic acid	10.16	122	107241	36.625	ng		98
33) 4-Chloroaniline	11.02	127	248471	38.765	ng		100
34) Hexachlorobutadiene	11.20	225	140042	39.848	ng		97
35) Caprolactam	11.79	113	69812	39.193	ng		88
36) 4-Chloro-3-methylphenol	12.13	107	205999	39.649	ng		99
37) 2-Methylnaphthalene	12.52	142	396010	38.693	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	252919	38.819	ng		99
40) Hexachlorocyclopentadiene	12.86	237	132918	39.209	ng		99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	163574	41.214 ng	96
43) 2,4,5-Trichlorophenol	13.19	196	174172	41.144 ng	98
45) 1,1'-Biphenyl	13.52	154	563662	36.883 ng	98
46) 2-Chloronaphthalene	13.56	162	441925	37.879 ng	99
47) 2-Nitroaniline	13.76	65	154662	42.216 ng	96
48) Acenaphthylene	14.41	152	684592	37.546 ng	99
49) Dimethylphthalate	14.14	163	574198	38.194 ng	99
50) 2,6-Dinitrotoluene	14.26	165	128982	41.695 ng	92
51) Acenaphthene	14.75	154	443379	37.969 ng	100
52) 3-Nitroaniline	14.59	138	144271	43.277 ng	98
53) 2,4-Dinitrophenol	14.79	184	44392	37.885 ng	96
54) Dibenzofuran	15.08	168	697797	38.142 ng	99
55) 4-Nitrophenol	14.88	139	104341	38.281 ng	100
56) 2,4-Dinitrotoluene	15.04	165	180851	44.857 ng	93
57) Fluorene	15.73	166	522460	38.201 ng	99
58) 2,3,4,6-Tetrachlorophenol	15.30	232	169948	42.730 ng	96
59) Diethylphthalate	15.50	149	577688	38.130 ng	99
60) 4-Chlorophenyl-phenylether	15.73	204	332024	39.315 ng	98
61) 4-Nitroaniline	15.75	138	148558	42.586 ng	93
62) Azobenzene	16.01	77	560207	36.341 ng	99
64) 4,6-Dinitro-2-methylphenol	15.80	198	95052	45.110 ng	97
65) n-Nitrosodiphenylamine	15.94	169	519943	36.480 ng	97
66) 4-Bromophenyl-phenylether	16.62	248	215470	38.367 ng	97
67) Hexachlorobenzene	16.73	284	221974	38.654 ng	98
68) Atrazine	16.88	200	187258	35.003 ng	99
69) Pentachlorophenol	17.07	266	160032	41.004 ng	97
70) Phenanthrene	17.47	178	912357	37.432 ng	98
71) Anthracene	17.56	178	898810	36.994 ng	99
72) Carbazole	17.83	167	892459	36.781 ng	99
73) Di-n-butylphthalate	18.39	149	983661	36.405 ng	99
74) Fluoranthene	19.47	202	1112253	37.429 ng	100
76) Benzidine	19.65	184	499719	31.748 ng	99
77) Pyrene	19.83	202	1128160	37.186 ng	99
79) Butylbenzylphthalate	20.72	149	449704	37.246 ng	96
80) Benzo(a)anthracene	21.67	228	1110531	37.156 ng	99
81) 3,3'-Dichlorobenzidine	21.59	252	446897	37.518 ng	99
82) Chrysene	21.74	228	1058588	37.366 ng	98
83) Bis(2-ethylhexyl)phthalate	21.58	149	619792	36.684 ng	100
84) Di-n-octyl phthalate	22.80	149	1044494	37.012 ng	97
85) Indeno(1,2,3-cd)pyrene	28.55	276	1233612	37.490 ng	99
87) Benzo(b)fluoranthene	23.89	252	1079705	37.137 ng	97
88) Benzo(k)fluoranthene	23.96	252	1088802	38.333 ng	98
89) Benzo(a)pyrene	24.75	252	1055068	37.765 ng	99
90) Dibenzo(a,h)anthracene	28.62	278	983789	36.476 ng	98
91) Benzo(g,h,i)perylene	29.70	276	990727	36.553 ng	95

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

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