Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG013020\
Data File : BG044248.D
Acq On : 30 Jan 2020 13:53
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC080

Quant Time: Jan 30 16:07:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 30 15:17:58 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	93325	20.00	ng		0.00
21) Naphthalene-d8	10.72	136	378416	20.00	ng		0.00
39) Acenaphthene-d10	14.56	164	245820	20.00	ng		0.00
64) Phenanthrene-d10	17.30	188	540181	20.00	ng		0.00
76) Chrysene-d12	21.55	240	466410	20.00	ng		0.00
87) Perylene-d12	24.64	264	546743	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	793364	146.08	ng		0.00
7) Phenol-d6	7.09	99	1071639	145.32	ng		0.00
23) Nitrobenzene-d5	9.08	82	1024379	149.64	ng		0.00
42) 2,4,6-Tribromophenol	16.05	330	467528	156.52	ng		0.00
45) 2-Fluorobiphenyl	13.18	172	2066173	138.63	ng		0.00
79) Terphenyl-d14	0.00	244	0d	0.00	ng		
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	175504	71.991	ng		100
3) Pyridine	3.78	79	435324	67.390	ng		97
4) n-Nitrosodimethylamine	3.69	42	204008	74.027	ng		99
6) Aniline	7.24	93	679996	73.679	ng		98
8) 2-Chlorophenol	7.49	128	436821	71.489	ng		99
10) Phenol	7.12	94	528702	70.629	ng		96
11) bis(2-Chloroethyl)ether	7.34	93	456117	71.922	ng		97
12) 1,3-Dichlorobenzene	7.81	146	518528	71.825	ng		100
13) 1,4-Dichlorobenzene	7.95	146	515768	72.274	ng		99
14) 1,2-Dichlorobenzene	8.27	146	486418	71.386	ng		99
15) Benzyl Alcohol	8.16	79	399624	73.756	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.45	45	623867	72.263	ng		100
17) 2-Methylphenol	8.37	107	384079	72.003	ng		99
18) Hexachloroethane	9.00	117	195310	72.358	ng		98
19) n-Nitroso-di-n-propylamine	8.73	70	363877	71.468	ng		99
20) 3+4-Methylphenols	8.70	107	535698	72.339	ng		98
22) Acetophenone	8.74	105	696577	72.891	ng	#	97
24) Nitrobenzene	9.12	77	503216	73.366	ng		99
25) Isophorone	9.64	82	968322	73.008	ng		99
26) 2-Nitrophenol	9.83	139	276574	76.503	ng		100
27) 2,4-Dimethylphenol	9.89	122	374889	74.486	ng		100
28) bis(2-Chloroethoxy)methane	10.12	93	634596	72.210	ng		99
29) 2,4-Dichlorophenol	10.37	162	456705	74.766	ng		100
30) 1,2,4-Trichlorobenzene	10.58	180	507521	73.098	ng		99
31) Naphthalene	10.77	128	1377849	72.297	ng		98
32) Benzoic acid	10.09	122	294391	96.507	ng		92
33) 4-Chloroaniline	10.88	127	651729	73.326	ng		98
34) Hexachlorobutadiene	11.06	225	311060	73.047	ng		99
35) Caprolactam	11.66	113	175742	77.484	ng		97
36) 4-Chloro-3-methylphenol	12.01	107	476743	73.875	ng		99
37) 2-Methylnaphthalene	12.38	142	1031552	72.295	ng		98
38) 1-Methylnaphthalene	12.60	142	975753	71.843	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.75	216	555630	72.752	ng		99
41) Hexachlorocyclopentadiene	12.74	237	288866	76.962	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG013020\
Data File : BG044248.D
Acq On : 30 Jan 2020 13:53
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC080

Quant Time: Jan 30 16:07:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 30 15:17:58 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,6-Trichlorophenol	12.99	196	376705	75.949	ng		100
44) 2,4,5-Trichlorophenol	13.06	196	390109	77.055	ng		97
46) 1,1'-Biphenyl	13.39	154	1305799	71.020	ng		97
47) 2-Chloronaphthalene	13.43	162	1056888	71.392	ng		97
48) 2-Nitroaniline	13.63	65	334976	75.415	ng		100
49) Acenaphthylene	14.28	152	1533097	70.810	ng		96
50) Dimethylphthalate	14.02	163	1327357	71.741	ng		98
51) 2,6-Dinitrotoluene	14.13	165	309663	74.380	ng		99
52) Acenaphthene	14.62	154	1019951	72.765	ng		98
53) 3-Nitroaniline	14.46	138	345626	74.715	ng		99
54) 2,4-Dinitrophenol	14.67	184	186745	88.443	ng		99
55) Dibenzofuran	14.96	168	1497409	70.942	ng		97
56) 4-Nitrophenol	14.78	139	274630	80.428	ng		99
57) 2,4-Dinitrotoluene	14.92	165	441497	75.737	ng		99
58) Fluorene	15.61	166	1187481	71.149	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.19	232	357571	80.627	ng		99
60) Diethylphthalate	15.38	149	1331394	71.929	ng		97
61) 4-Chlorophenyl-phenylether	15.60	204	660316	72.770	ng		98
62) 4-Nitroaniline	15.63	138	349728	75.672	ng		98
63) Azobenzene	15.89	77	1167550	72.289	ng		96
65) 4,6-Dinitro-2-methylphenol	15.69	198	249656	77.444	ng		99
66) n-Nitrosodiphenylamine	15.82	169	1131492	71.334	ng		98
67) 4-Bromophenyl-phenylether	16.49	248	453362	73.482	ng		98
68) Hexachlorobenzene	16.62	284	499311	72.234	ng		98
69) Atrazine	16.76	200	372393	102.192	ng		99
70) Pentachlorophenol	16.96	266	259726	86.157	ng		95
71) Phenanthrene	17.34	178	1884001	69.684	ng		95
72) Anthracene	17.43	178	1878627	70.320	ng		95
73) Carbazole	17.70	167	1739712	70.028	ng		95
74) Di-n-butylphthalate	18.27	149	2095183	68.173	ng	#	95
75) Fluoranthene	19.35	202	2169805	69.379	ng		94
77) Benzidine	19.53	184	863604	80.443	ng		95
78) Pyrene	19.71	202	2137736	69.143	ng		93
80) Butylbenzylphthalate	20.61	149	1036407	72.208	ng		96
81) Benzo(a)anthracene	21.53	228	2113692	70.324	ng		95
82) 3,3'-Dichlorobenzidine	21.45	252	837970	72.574	ng		98
83) Chrysene	21.60	228	2022371	70.075	ng		94
84) Bis(2-ethylhexyl)phthalate	21.45	149	1371240	69.591	ng		95
85) Di-n-octyl phthalate	22.62	149	2432943	71.392	ng		98
86) Indeno(1,2,3-cd)pyrene	28.17	276	2869502	75.012	ng		100
88) Benzo(b)fluoranthene	23.67	252	2353360	71.025	ng		98
89) Benzo(k)fluoranthene	23.74	252	2299784	72.474	ng		96
90) Benzo(a)pyrene	24.51	252	2262737	72.640	ng		96
91) Dibenzo(a,h)anthracene	28.23	278	2267850	72.984	ng		97
92) Benzo(g,h,i)perylene	29.27	276	2275383	73.130	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG013020\
Data File : BG044248.D
Acq On : 30 Jan 2020 13:53
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Quant Time: Jan 30 16:07:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 30 15:17:58 2020
Response via : Initial Calibration