Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062220\
Data File : BG045821.D
Acq On : 22 Jun 2020 10:20
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jun 22 11:20:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 15 18:34:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	49461	20.00	ng		0.00
21) Naphthalene-d8	10.72	136	189143	20.00	ng		0.00
39) Acenaphthene-d10	14.57	164	133750	20.00	ng		0.00
64) Phenanthrene-d10	17.32	188	310856	20.00	ng		0.00
76) Chrysene-d12	21.57	240	297422	20.00	ng		0.00
86) Perylene-d12	24.70	264	328329	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	247008	84.36	ng		-0.01
7) Phenol-d6	7.15	99	378790	85.05	ng		-0.02
23) Nitrobenzene-d5	9.08	82	356626	86.14	ng		0.00
42) 2,4,6-Tribromophenol	16.07	330	167823	83.11	ng		0.00
45) 2-Fluorobiphenyl	13.19	172	795220	87.37	ng		0.00
79) Terphenyl-d14	19.94	244	1297235	88.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	53319	39.759	ng		95
3) Pyridine	3.77	79	165051	41.533	ng		99
4) n-Nitrosodimethylamine	3.69	42	57338	42.985	ng	#	98
6) Aniline	7.25	93	222911	42.507	ng		99
8) 2-Chlorophenol	7.50	128	135621	43.273	ng		93
9) Benzaldehyde	7.05	77	106689	39.883	ng		95
10) Phenol	7.18	94	182824	42.365	ng		97
11) bis(2-Chloroethyl)ether	7.34	93	138308	42.195	ng		97
12) 1,3-Dichlorobenzene	7.80	146	159965	42.829	ng		97
13) 1,4-Dichlorobenzene	7.95	146	157512	42.221	ng		97
14) 1,2-Dichlorobenzene	8.27	146	151742	42.487	ng		95
15) Benzyl Alcohol	8.17	79	151174	43.862	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.45	45	132435	42.870	ng		78
17) 2-Methylphenol	8.41	107	134913	42.009	ng		98
18) Hexachloroethane	9.00	117	61151	43.159	ng		98
19) n-Nitroso-di-n-propylamine	8.73	70	126101	43.066	ng		95
20) 3+4-Methylphenols	8.74	107	180817	42.810	ng	#	69
22) Acetophenone	8.74	105	221297	42.628	ng	#	94
24) Nitrobenzene	9.12	77	191473	43.373	ng		98
25) Isophorone	9.65	82	340563	42.489	ng		98
26) 2-Nitrophenol	9.84	139	81837	44.497	ng		95
27) 2,4-Dimethylphenol	9.93	122	122243	43.535	ng		98
28) bis(2-Chloroethoxy)methane	10.13	93	179471	42.866	ng		98
29) 2,4-Dichlorophenol	10.41	162	141473	43.184	ng		96
30) 1,2,4-Trichlorobenzene	10.59	180	166281	42.874	ng		98
31) Naphthalene	10.77	128	447161	43.243	ng		99
32) Benzoic acid	10.13	122	80091	44.732	ng		85
33) 4-Chloroaniline	10.89	127	187763	43.359	ng		97
34) Hexachlorobutadiene	11.06	225	120830	43.807	ng		95
35) Caprolactam	11.66	113	47246	44.566	ng		87
36) 4-Chloro-3-methylphenol	12.06	107	160325	42.386	ng		96
37) 2-Methylnaphthalene	12.39	142	331662	43.072	ng		99
38) 1-Methylnaphthalene	12.60	142	316148	43.387	ng		96
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	192826	43.784	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062220\
Data File : BG045821.D
Acq On : 22 Jun 2020 10:20
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jun 22 11:20:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 15 18:34:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	84349	39.443 ng	99
43) 2,4,6-Trichlorophenol	13.02	196	127365	42.655 ng	97
44) 2,4,5-Trichlorophenol	13.11	196	140932	41.412 ng	96
46) 1,1'-Biphenyl	13.40	154	413882	43.222 ng	100
47) 2-Chloronaphthalene	13.44	162	332773	43.021 ng	98
48) 2-Nitroaniline	13.66	65	111987	43.524 ng	98
49) Acenaphthylene	14.29	152	532681	42.994 ng	99
50) Dimethylphthalate	14.03	163	445518	42.520 ng	99
51) 2,6-Dinitrotoluene	14.14	165	99325	42.205 ng	96
52) Acenaphthene	14.63	154	324408	43.197 ng	97
53) 3-Nitroaniline	14.49	138	101575	43.212 ng	96
54) 2,4-Dinitrophenol	14.70	184	52695	45.139 ng	93
55) Dibenzofuran	14.97	168	527577	43.244 ng	98
56) 4-Nitrophenol	14.87	139	64190	40.194 ng	94
57) 2,4-Dinitrotoluene	14.94	165	143245	42.483 ng	99
58) Fluorene	15.62	166	433893	42.770 ng	100
59) 2,3,4,6-Tetrachlorophenol	15.21	232	123784	41.908 ng	98
60) Diethylphthalate	15.39	149	456752	42.642 ng	97
61) 4-Chlorophenyl-phenylether	15.61	204	249237	42.626 ng	99
62) 4-Nitroaniline	15.66	138	106003	43.940 ng	96
63) Azobenzene	15.90	77	443305	43.103 ng	97
65) 4,6-Dinitro-2-methylphenol	15.71	198	88186	45.904 ng	95
66) n-Nitrosodiphenylamine	15.83	169	377850	42.914 ng	100
67) 4-Bromophenyl-phenylether	16.50	248	175769	43.516 ng	99
68) Hexachlorobenzene	16.63	284	179517	42.860 ng	94
69) Atrazine	16.78	200	143649	42.045 ng	99
70) Pentachlorophenol	16.99	266	68336	37.559 ng	94
71) Phenanthrene	17.36	178	695977	43.411 ng	98
72) Anthracene	17.45	178	700746	43.893 ng	99
73) Carbazole	17.73	167	663896	43.674 ng	99
74) Di-n-butylphthalate	18.28	149	784114	43.565 ng	100
75) Fluoranthene	19.37	202	864567	43.855 ng	99
77) Benzidine	19.56	184	307257	39.738 ng	99
78) Pyrene	19.74	202	870800	43.723 ng	99
80) Butylbenzylphthalate	20.62	149	370427	44.434 ng	96
81) Benzo(a)anthracene	21.56	228	846516	43.900 ng	100
82) 3,3'-Dichlorobenzidine	21.47	252	316112	43.339 ng	98
83) Chrysene	21.62	228	803252	43.068 ng	99
84) Bis(2-ethylhexyl)phthalate	21.47	149	500037	43.122 ng	97
85) Di-n-octyl phthalate	22.64	149	869998	43.496 ng	100
87) Indeno(1,2,3-cd)pyrene	28.26	276	1022733	42.967 ng	100
88) Benzo(b)fluoranthene	23.72	252	898104	43.627 ng	98
89) Benzo(k)fluoranthene	23.78	252	857324	43.514 ng	99
90) Benzo(a)pyrene	24.56	252	828957	43.107 ng	100
91) Dibenzo(a,h)anthracene	28.31	278	826611	43.307 ng	99
92) Benzo(g,h,i)perylene	29.36	276	824935	43.180 ng	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062220\
Data File : BG045821.D
Acq On : 22 Jun 2020 10:20
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Jun 22 11:20:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 15 18:34:19 2020
Response via : Initial Calibration