Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG063020\
Data File : BG045882.D
Acq On : 30 Jun 2020 13:22
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jun 30 16:41:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 30 16:34:40 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	52181	20.00	ng	0.00
21) Naphthalene-d8	10.70	136	210858	20.00	ng	0.00
39) Acenaphthene-d10	14.55	164	157509	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	380196	20.00	ng	0.00
76) Chrysene-d12	21.56	240	351721	20.00	ng	0.00
86) Perylene-d12	24.67	264	362711	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	233763	75.68	ng	0.00
7) Phenol-d6	7.11	99	376060	80.04	ng	0.00
23) Nitrobenzene-d5	9.06	82	363662	78.79	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	180638	75.96	ng	0.00
45) 2-Fluorobiphenyl	13.17	172	824017	76.88	ng	0.00
79) Terphenyl-d14	19.92	244	1393498	80.29	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	51191	36.183	ng	100
3) Pyridine	3.74	79	156720	37.381	ng	100
4) n-Nitrosodimethylamine	3.65	42	55214	39.235	ng	100
6) Aniline	7.22	93	227598	41.138	ng	100
8) 2-Chlorophenol	7.48	128	130359	39.426	ng	100
9) Benzaldehyde	7.03	77	98902	35.045	ng	100
10) Phenol	7.14	94	178031	39.104	ng	100
11) bis(2-Chloroethyl)ether	7.31	93	135272	39.118	ng	100
12) 1,3-Dichlorobenzene	7.78	146	148707	37.740	ng	100
13) 1,4-Dichlorobenzene	7.93	146	150756	38.304	ng	100
14) 1,2-Dichlorobenzene	8.25	146	147781	39.221	ng	100
15) Benzyl Alcohol	8.15	79	154610	42.521	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.43	45	132374	40.617	ng	100
17) 2-Methylphenol	8.38	107	134163	39.598	ng	100
18) Hexachloroethane	8.98	117	59021	39.484	ng	100
19) n-Nitroso-di-n-propylamine	8.70	70	129746	42.001	ng	100
20) 3+4-Methylphenols	8.71	107	184237	41.346	ng	100
22) Acetophenone	8.72	105	224597	38.808	ng	100
24) Nitrobenzene	9.10	77	192389	39.093	ng	100
25) Isophorone	9.62	82	365261	40.878	ng	100
26) 2-Nitrophenol	9.82	139	82293	40.137	ng	100
27) 2,4-Dimethylphenol	9.90	122	122487	39.129	ng	100
28) bis(2-Chloroethoxy)methane	10.11	93	185958	39.841	ng	100
29) 2,4-Dichlorophenol	10.38	162	143063	39.172	ng	100
30) 1,2,4-Trichlorobenzene	10.57	180	167148	38.660	ng	100
31) Naphthalene	10.75	128	447132	38.787	ng	100
32) Benzoic acid	10.10	122	82025	41.825	ng	100
33) 4-Chloroaniline	10.87	127	195710	40.540	ng	100
34) Hexachlorobutadiene	11.04	225	116654	37.938	ng	100
35) Caprolactam	11.64	113	51678	43.727	ng	100
36) 4-Chloro-3-methylphenol	12.04	107	170572	40.451	ng	100
37) 2-Methylnaphthalene	12.36	142	343014	39.959	ng	100
38) 1-Methylnaphthalene	12.59	142	325936	40.123	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.74	216	196865	37.958	ng	100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG063020\
Data File : BG045882.D
Acq On : 30 Jun 2020 13:22
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jun 30 16:41:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 30 16:34:40 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.72	237	117699	45.180	ng	100
43) 2,4,6-Trichlorophenol	12.99	196	128826	36.636	ng	100
44) 2,4,5-Trichlorophenol	13.09	196	151275	37.746	ng	100
46) 1,1'-Biphenyl	13.38	154	428876	38.032	ng	100
47) 2-Chloronaphthalene	13.42	162	345565	37.936	ng	100
48) 2-Nitroaniline	13.63	65	123987	40.919	ng	100
49) Acenaphthylene	14.27	152	566371	38.818	ng	100
50) Dimethylphthalate	14.01	163	489891	39.702	ng	100
51) 2,6-Dinitrotoluene	14.13	165	109173	39.392	ng	100
52) Acenaphthene	14.61	154	342792	38.759	ng	100
53) 3-Nitroaniline	14.47	138	113160	40.878	ng	100
54) 2,4-Dinitrophenol	14.68	184	63895	46.185	ng	100
55) Dibenzofuran	14.95	168	563720	39.236	ng	100
56) 4-Nitrophenol	14.84	139	79568	42.099	ng	100
57) 2,4-Dinitrotoluene	14.92	165	160452	40.408	ng	100
58) Fluorene	15.60	166	476042	39.847	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.20	232	127487	36.651	ng	100
60) Diethylphthalate	15.37	149	516245	40.926	ng	100
61) 4-Chlorophenyl-phenylether	15.59	204	274217	39.824	ng	100
62) 4-Nitroaniline	15.64	138	120846	42.536	ng	100
63) Azobenzene	15.88	77	487849	40.279	ng	100
65) 4,6-Dinitro-2-methylphenol	15.70	198	92704	39.455	ng	100
66) n-Nitrosodiphenylamine	15.81	169	412023	38.261	ng	100
67) 4-Bromophenyl-phenylether	16.49	248	190427	38.547	ng	100
68) Hexachlorobenzene	16.61	284	200212	39.083	ng	100
69) Atrazine	16.76	200	148720	35.590	ng	100
70) Pentachlorophenol	16.97	266	77110	35.242	ng	100
71) Phenanthrene	17.34	178	758303	38.673	ng	100
72) Anthracene	17.43	178	758410	38.841	ng	100
73) Carbazole	17.71	167	736428	39.610	ng	100
74) Di-n-butylphthalate	18.27	149	897499	40.770	ng	100
75) Fluoranthene	19.36	202	943195	39.118	ng	100
77) Benzidine	19.54	184	337369	36.896	ng	100
78) Pyrene	19.72	202	958453	40.694	ng	100
80) Butylbenzylphthalate	20.61	149	396883	40.258	ng	100
81) Benzo(a)anthracene	21.54	228	889988	39.029	ng	100
82) 3,3'-Dichlorobenzidine	21.46	252	337843	39.168	ng	100
83) Chrysene	21.60	228	850282	38.551	ng	100
84) Bis(2-ethylhexyl)phthalate	21.45	149	546943	39.886	ng	100
85) Di-n-octyl phthalate	22.63	149	917314	38.781	ng	100
87) Indeno(1,2,3-cd)pyrene	28.22	276	1073083	40.809	ng	100
88) Benzo(b)fluoranthene	23.69	252	915112	40.239	ng	100
89) Benzo(k)fluoranthene	23.75	252	894251	41.085	ng	100
90) Benzo(a)pyrene	24.53	252	864976	40.717	ng	100
91) Dibenzo(a,h)anthracene	28.27	278	854946	40.545	ng	100
92) Benzo(g,h,i)perylene	29.32	276	856501	40.582	ng	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG063020\
Data File : BG045882.D
Acq On : 30 Jun 2020 13:22
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Jun 30 16:41:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 30 16:34:40 2020
Response via : Initial Calibration