Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082620\
Data File : BG046455.D
Acq On : 26 Aug 2020 15:05
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Aug 26 17:24:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 25 18:00:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	76909	20.00	ng		0.00
21) Naphthalene-d8	10.73	136	307589	20.00	ng		0.00
39) Acenaphthene-d10	14.56	164	215587	20.00	ng		0.00
64) Phenanthrene-d10	17.31	188	538852	20.00	ng		0.00
76) Chrysene-d12	21.56	240	556772	20.00	ng		0.00
86) Perylene-d12	24.66	264	589164	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	320118	73.72	ng		0.00
7) Phenol-d6	7.10	99	457211	74.28	ng		0.00
23) Nitrobenzene-d5	9.09	82	392903	73.01	ng		0.00
42) 2,4,6-Tribromophenol	16.05	330	220442	75.47	ng		0.00
45) 2-Fluorobiphenyl	13.19	172	1033318	73.17	ng		0.00
79) Terphenyl-d14	19.92	244	1840923	70.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	65329	36.163	ng		97
3) Pyridine	3.81	79	198810	37.614	ng		99
4) n-Nitrosodimethylamine	3.73	42	73973	37.946	ng	#	98
6) Aniline	7.25	93	257809	37.219	ng		99
8) 2-Chlorophenol	7.50	128	167546	36.508	ng		96
9) Benzaldehyde	7.07	77	130886	37.952	ng		95
10) Phenol	7.13	94	214402	37.816	ng		99
11) bis(2-Chloroethyl)ether	7.35	93	168432	36.959	ng		97
12) 1,3-Dichlorobenzene	7.82	146	212640	36.494	ng		98
13) 1,4-Dichlorobenzene	7.97	146	214627	36.793	ng		99
14) 1,2-Dichlorobenzene	8.29	146	204618	36.583	ng		99
15) Benzyl Alcohol	8.17	79	146693	37.119	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.46	45	261826	37.039	ng		99
17) 2-Methylphenol	8.38	107	149390	37.154	ng		100
18) Hexachloroethane	9.02	117	72490	36.651	ng		97
19) n-Nitroso-di-n-propylamine	8.73	70	137128	37.243	ng		98
20) 3+4-Methylphenols	8.70	107	207913	37.463	ng		98
22) Acetophenone	8.75	105	273428	36.519	ng	#	98
24) Nitrobenzene	9.13	77	192892	36.280	ng		98
25) Isophorone	9.65	82	361097	36.598	ng		99
26) 2-Nitrophenol	9.84	139	103388	36.856	ng		96
27) 2,4-Dimethylphenol	9.91	122	142790	37.009	ng		97
28) bis(2-Chloroethoxy)methane	10.13	93	234229	36.883	ng		99
29) 2,4-Dichlorophenol	10.38	162	191741	37.280	ng		98
30) 1,2,4-Trichlorobenzene	10.60	180	219267	35.931	ng		99
31) Naphthalene	10.78	128	548529	36.524	ng		99
32) Benzoic acid	10.04	122	86316	34.034	ng		99
33) 4-Chloroaniline	10.88	127	247581	37.385	ng		99
34) Hexachlorobutadiene	11.07	225	142105	35.871	ng		98
35) Caprolactam	11.65	113	72061	37.482	ng		99
36) 4-Chloro-3-methylphenol	12.01	107	188116	37.395	ng		94
37) 2-Methylnaphthalene	12.39	142	437318	36.921	ng		99
38) 1-Methylnaphthalene	12.61	142	413625	36.866	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	261533	36.788	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082620\
Data File : BG046455.D
Acq On : 26 Aug 2020 15:05
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Aug 26 17:24:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 25 18:00:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	117781	38.101 ng	100
43) 2,4,6-Trichlorophenol	13.00	196	179935	37.506 ng	99
44) 2,4,5-Trichlorophenol	13.07	196	185978	36.896 ng	99
46) 1,1'-Biphenyl	13.40	154	559500	37.302 ng	99
47) 2-Chloronaphthalene	13.44	162	468935	36.874 ng	99
48) 2-Nitroaniline	13.64	65	133877	37.911 ng	98
49) Acenaphthylene	14.29	152	725721	37.619 ng	99
50) Dimethylphthalate	14.02	163	617520	37.024 ng	100
51) 2,6-Dinitrotoluene	14.13	165	136884	37.231 ng	96
52) Acenaphthene	14.63	154	446916	37.385 ng	99
53) 3-Nitroaniline	14.46	138	151512	38.044 ng	98
54) 2,4-Dinitrophenol	14.67	184	81788	38.111 ng	99
55) Dibenzofuran	14.96	168	713961	37.215 ng	100
56) 4-Nitrophenol	14.78	139	114485	39.061 ng	98
57) 2,4-Dinitrotoluene	14.93	165	196813	37.542 ng	98
58) Fluorene	15.61	166	594382	36.914 ng	99
59) 2,3,4,6-Tetrachlorophenol	15.19	232	186238	38.048 ng	99
60) Diethylphthalate	15.39	149	604035	37.144 ng	99
61) 4-Chlorophenyl-phenylether	15.60	204	327070	36.882 ng	97
62) 4-Nitroaniline	15.63	138	161225	38.367 ng	99
63) Azobenzene	15.90	77	494649	37.394 ng	99
65) 4,6-Dinitro-2-methylphenol	15.69	198	117050	38.378 ng	98
66) n-Nitrosodiphenylamine	15.82	169	537081	36.945 ng	98
67) 4-Bromophenyl-phenylether	16.50	248	234565	37.312 ng	96
68) Hexachlorobenzene	16.62	284	252395	36.251 ng	98
69) Atrazine	16.77	200	222938	37.592 ng	99
70) Pentachlorophenol	16.97	266	143150	39.352 ng	98
71) Phenanthrene	17.35	178	1001041	36.651 ng	99
72) Anthracene	17.44	178	989899	36.734 ng	99
73) Carbazole	17.71	167	940900	36.981 ng	99
74) Di-n-butylphthalate	18.28	149	1079733	36.905 ng	100
75) Fluoranthene	19.36	202	1286573	36.604 ng	100
77) Benzidine	19.53	184	528767	40.870 ng	99
78) Pyrene	19.72	202	1288777	36.350 ng	100
80) Butylbenzylphthalate	20.61	149	510773	36.934 ng	96
81) Benzo(a)anthracene	21.54	228	1253702	36.126 ng	100
82) 3,3'-Dichlorobenzidine	21.45	252	474325	36.830 ng	99
83) Chrysene	21.60	228	1203673	36.058 ng	99
84) Bis(2-ethylhexyl)phthalate	21.46	149	681984	36.136 ng	99
85) Di-n-octyl phthalate	22.63	149	1187096	36.735 ng	99
87) Indeno(1,2,3-cd)pyrene	28.18	276	1488361	35.173 ng	100
88) Benzo(b)fluoranthene	23.68	252	1269176	34.500 ng	98
89) Benzo(k)fluoranthene	23.75	252	1256117	35.330 ng	99
90) Benzo(a)pyrene	24.52	252	1207002	35.157 ng	100
91) Dibenzo(a,h)anthracene	28.23	278	1200403	35.154 ng	99
92) Benzo(g,h,i)perylene	29.27	276	1200006	35.192 ng	98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082620\
Data File : BG046455.D
Acq On : 26 Aug 2020 15:05
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Aug 26 17:24:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 25 18:00:34 2020
Response via : Initial Calibration