Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090618\
Data File : BG036570.D
Acq On : 6 Sep 2018 15:33
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Sep 06 17:01:27 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	62454	20.00	ng		0.00
21) Naphthalene-d8	10.86	136	287052	20.00	ng		0.00
38) Acenaphthene-d10	14.68	164	196865	20.00	ng		0.00
63) Phenanthrene-d10	17.43	188	487486	20.00	ng		0.00
75) Chrysene-d12	21.69	240	474125	20.00	ng		0.00
86) Perylene-d12	24.90	264	510452	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	294454	74.79	ng		0.00
7) Phenol-d6	7.21	99	441297	78.29	ng		0.00
23) Nitrobenzene-d5	9.22	82	441367	83.42	ng		0.00
41) 2,4,6-Tribromophenol	16.17	330	201296	85.69	ng		0.00
44) 2-Fluorobiphenyl	13.31	172	1058048	76.74	ng		0.00
78) Terphenyl-d14	20.03	244	1582267	78.00	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.54	88	61693	33.576	ng		95
3) Pyridine	3.93	79	190043	36.848	ng		98
4) n-Nitrosodimethylamine	3.84	42	80964	35.245	ng		100
6) Aniline	7.38	93	268020	37.459	ng		97
8) 2-Chlorophenol	7.62	128	160636	37.624	ng		98
9) Benzaldehyde	7.20	77	141858	36.545	ng		96
10) Phenol	7.24	94	229606	38.923	ng		99
11) bis(2-Chloroethyl)ether	7.48	93	172339	36.851	ng		99
12) 1,3-Dichlorobenzene	7.95	146	182873	37.511	ng		98
13) 1,4-Dichlorobenzene	8.09	146	186026	37.794	ng		98
14) 1,2-Dichlorobenzene	8.41	146	174703	37.165	ng		99
15) Benzyl Alcohol	8.29	79	174979	38.506	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.59	45	325542	34.517	ng		98
17) 2-Methylphenol	8.49	107	153138	39.096	ng		97
18) Hexachloroethane	9.15	117	66401	37.626	ng		91
19) n-Nitroso-di-n-propylamine	8.86	70	154973	36.786	ng		95
20) 3+4-Methylphenols	8.82	107	221716	40.543	ng		97
22) Acetophenone	8.88	105	275617	36.564	ng	#	99
24) Nitrobenzene	9.26	77	222023	38.917	ng		97
25) Isophorone	9.78	82	383328	36.472	ng		99
26) 2-Nitrophenol	9.97	139	98950	43.769	ng		95
27) 2,4-Dimethylphenol	10.03	122	157389	37.604	ng		99
28) bis(2-Chloroethoxy)methane	10.26	93	235662	36.535	ng		98
29) 2,4-Dichlorophenol	10.50	162	190675	41.568	ng		93
30) 1,2,4-Trichlorobenzene	10.73	180	208007	38.763	ng		100
31) Naphthalene	10.92	128	541090	37.708	ng		100
32) Benzoic acid	10.16	122	114175	37.840	ng		98
33) 4-Chloroaniline	11.01	127	257829	39.210	ng		99
34) Hexachlorobutadiene	11.20	225	144906	40.192	ng		98
35) Caprolactam	11.80	113	70649	38.663	ng		98
36) 4-Chloro-3-methylphenol	12.13	107	215432	40.419	ng		99
37) 2-Methylnaphthalene	12.51	142	417299	39.745	ng		96
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	265186	38.064	ng		98
40) Hexachlorocyclopentadiene	12.86	237	127088	35.060	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090618\
Data File : BG036570.D
Acq On : 6 Sep 2018 15:33
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Sep 06 17:01:27 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)
42) 2,4,6-Trichlorophenol	13.11	196	171983	40.525	ng	96
43) 2,4,5-Trichlorophenol	13.18	196	183978	40.645	ng	98
45) 1,1'-Biphenyl	13.52	154	591455	36.194	ng	99
46) 2-Chloronaphthalene	13.56	162	470188	37.690	ng	99
47) 2-Nitroaniline	13.76	65	159516	40.719	ng	97
48) Acenaphthylene	14.41	152	731668	37.527	ng	99
49) Dimethylphthalate	14.13	163	604130	37.582	ng	99
50) 2,6-Dinitrotoluene	14.25	165	134476	40.654	ng	95
51) Acenaphthene	14.75	154	465133	37.251	ng	98
52) 3-Nitroaniline	14.58	138	147546	41.392	ng	98
53) 2,4-Dinitrophenol	14.78	184	41293	32.957	ng	99
54) Dibenzofuran	15.08	168	738751	37.764	ng	99
55) 4-Nitrophenol	14.88	139	103583	35.540	ng	98
56) 2,4-Dinitrotoluene	15.04	165	188391	43.699	ng	89
57) Fluorene	15.73	166	548738	37.523	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.30	232	176749	41.560	ng	95
59) Diethylphthalate	15.50	149	603458	37.250	ng	98
60) 4-Chlorophenyl-phenylether	15.72	204	355873	39.409	ng	97
61) 4-Nitroaniline	15.74	138	146516	39.279	ng	96
62) Azobenzene	16.01	77	589884	35.787	ng	97
64) 4,6-Dinitro-2-methylphenol	15.80	198	92163	43.038	ng	93
65) n-Nitrosodiphenylamine	15.93	169	544098	37.563	ng	97
66) 4-Bromophenyl-phenylether	16.61	248	227892	39.929	ng	99
67) Hexachlorobenzene	16.73	284	231136	39.605	ng	97
68) Atrazine	16.88	200	184519	33.938	ng	99
69) Pentachlorophenol	17.07	266	151697	38.245	ng	96
70) Phenanthrene	17.47	178	922252	37.232	ng	99
71) Anthracene	17.56	178	908315	36.786	ng	99
72) Carbazole	17.82	167	884429	35.866	ng	99
73) Di-n-butylphthalate	18.38	149	984025	35.835	ng	99
74) Fluoranthene	19.48	202	1088078	36.028	ng	99
76) Benzidine	19.65	184	488164	32.272	ng	99
77) Pyrene	19.83	202	1100391	37.742	ng	99
79) Butylbenzylphthalate	20.72	149	443584	38.229	ng	94
80) Benzo(a)anthracene	21.67	228	1085734	37.800	ng	99
81) 3,3'-Dichlorobenzidine	21.58	252	428137	37.400	ng	98
82) Chrysene	21.74	228	1025973	37.684	ng	98
83) Bis(2-ethylhexyl)phthalate	21.58	149	606742	37.368	ng	99
84) Di-n-octyl phthalate	22.80	149	1020395	37.624	ng	97
85) Indeno(1,2,3-cd)pyrene	28.56	276	1184826	37.468	ng	99
87) Benzo(b)fluoranthene	23.88	252	1055415	37.234	ng	97
88) Benzo(k)fluoranthene	23.95	252	1049927	37.914	ng	99
89) Benzo(a)pyrene	24.75	252	1016550	37.321	ng	99
90) Dibenzo(a,h)anthracene	28.62	278	957953	36.430	ng	99
91) Benzo(g,h,i)perylene	29.70	276	960007	36.330	ng	97

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090618\
Data File : BG036570.D
Acq On : 6 Sep 2018 15:33
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Sep 06 17:01:27 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