Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG101520\
Data File : BG046918.D
Acq On : 15 Oct 2020 12:40
Operator : CG/JU
Sample : SSTD01029
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02030

Quant Time: Oct 15 14:16:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 15 14:12:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	54257	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	199393	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	138404	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	330964	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	411533	20.00	ng/ul	0.00
86) Perylene-d12	25.00	264	410044	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	4373	3.96	ng/uL	0.00
5) Phenol-d5	7.25	99	42265	9.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	26985	9.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	35180	10.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	35443	9.76	ng/ul	0.00
19) Nitrobenzene-d5	9.25	128	16564	11.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	18633	12.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.51	165	37672	10.56	ng/ul	0.00
29) 4-Chloroaniline-d4	11.03	131	45048	10.62	ng/ul	0.00
44) Dimethylphthalate-d6	14.11	166	114121	10.79	ng/ul	0.00
47) Acenaphthylene-d8	14.41	160	132118	10.52	ng/ul	0.00
52) 4-Nitrophenol-d4	14.90	143	18110	10.04	ng/ul	0.00
58) Fluorene-d10	15.71	176	105437	10.81	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.81	200	20809	12.58	ng/ul	0.00
71) Anthracene-d10	17.56	188	166042	10.93	ng/ul	0.00
79) Pyrene-d10	19.84	212	219554	10.28	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	229434	10.38	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.55	88	6184	4.364	ng/uL#	93
4) Benzaldehyde	7.23	77	32307	9.864	ng/ul	89
6) Phenol	7.27	94	47031	9.668	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.50	93	36062	9.626	ng/ul	92
10) 2-Chlorophenol	7.65	128	35415	10.247	ng/ul	93
11) 2-Methylphenol	8.53	108	34025	9.487	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.61	45	53648	9.102	ng/ul	97
14) Acetophenone	8.91	105	58490	9.935	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.89	70	29758	9.358	ng/ul	99
16) 4-Methylphenol	8.85	108	36917	9.651	ng/ul	99
17) Hexachloroethane	9.18	117	16244	10.119	ng/ul	94
20) Nitrobenzene	9.30	77	45178	10.612	ng/ul#	88
21) Isophorone	9.81	82	83256	9.804	ng/ul	98
23) 2-Nitrophenol	10.01	139	20404	12.349	ng/ul	88
24) 2,4-Dimethylphenol	10.06	107	42476	10.262	ng/ul	92
25) Bis(2-Chloroethoxy)methane	10.29	93	47792	9.662	ng/ul	94
27) 2,4-Dichlorophenol	10.54	162	37267	10.729	ng/ul	99
28) Naphthalene	10.95	128	115695	10.480	ng/ul#	96
30) 4-Chloroaniline	11.05	127	44184	10.702	ng/ul	100
31) Hexachlorobutadiene	11.24	225	31615	10.592	ng/ul	97
32) Caprolactam	11.80	113	11949	9.970	ng/ul	94
33) 4-Chloro-3-methylphenol	12.17	107	38521	10.147	ng/ul	92
34) 2-Methylnaphthalene	12.55	142	82321	10.201	ng/ul	93

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG101520\
Data File : BG046918.D
Acq On : 15 Oct 2020 12:40
Operator : CG/JU
Sample : SSTD01029
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02030

Quant Time: Oct 15 14:16:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 15 14:12:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.77	142	81373	10.404	ng/uL	97
37) 1,2,4,5-Tetrachlorobenzene	12.92	216	56092	11.070	ng/ul#	83
38) Hexachlorocyclopentadiene	12.90	237	32461	9.907	ng/ul#	93
39) 2,4,6-Trichlorophenol	13.15	196	33847	11.287	ng/ul	92
40) 2,4,5-Trichlorophenol	13.22	196	36753	11.549	ng/ul	96
41) 1,1'-Biphenyl	13.55	154	117900	11.074	ng/ul	97
42) 2-Chloronaphthalene	13.60	162	90114	10.567	ng/ul	97
43) 2-Nitroaniline	13.79	65	25669	11.364	ng/ul	96
45) Dimethylphthalate	14.16	163	118566	11.078	ng/ul	96
46) 2,6-Dinitrotoluene	14.28	165	22948	12.116	ng/ul#	87
48) Acenaphthylene	14.44	152	135251	10.932	ng/ul	98
49) 3-Nitroaniline	14.61	138	20991	11.127	ng/ul	96
50) Acenaphthene	14.78	153	94348	10.716	ng/ul	96
51) 2,4-Dinitrophenol	14.82	184	13019	11.445	ng/ul	92
53) 4-Nitrophenol	14.91	109	19206	10.752	ng/ul	92
54) Dibenzofuran	15.11	168	143268	11.075	ng/ul	97
55) 2,4-Dinitrotoluene	15.07	165	34159	13.036	ng/ul	91
56) 2,3,4,6-Tetrachlorophenol	15.34	232	35377	11.932	ng/ul#	92
57) Diethylphthalate	15.52	149	116354	10.880	ng/ul	98
59) Fluorene	15.76	166	115385	10.984	ng/ul	95
60) 4-Chlorophenyl-phenylether	15.75	204	64490	10.665	ng/ul	99
61) 4-Nitroaniline	15.77	138	22991	11.085	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.83	198	21814	12.014	ng/ul#	96
65) N-Nitrosodiphenylamine	15.96	169	101391	10.643	ng/ul	99
66) 4-Bromophenyl-phenylether	16.65	248	44086	10.668	ng/ul	98
67) Hexachlorobenzene	16.76	284	50090	14.060	ng/ul	93
68) Atrazine	16.90	200	42766	10.837	ng/ul	96
69) Pentachlorophenol	17.10	266	28605	10.983	ng/ul	88
70) Phenanthrene	17.50	178	196872	10.881	ng/ul	97
72) Anthracene	17.59	178	197588	10.779	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.52	216	56598	11.083	ng/uL#	92
74) Pentachlorobenzene	15.04	250	56710	10.929	ng/uL	94
75) Carbazole	17.86	167	167173	11.441	ng/ul	97
76) Di-n-butylphthalate	18.41	149	205300	11.329	ng/ul	99
77) Fluoranthene	19.51	202	269650	12.551	ng/ul	97
80) Pyrene	19.87	202	274835	10.390	ng/ul	98
81) Butylbenzylphthalate	20.75	149	105275	11.419	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.63	252	104734	10.882	ng/ul	95
83) Benzo(a)anthracene	21.71	228	292561	10.865	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.62	149	151276	11.035	ng/ul	96
85) Chrysene	21.78	228	282808	10.827	ng/ul	99
87) Di-n-octyl phthalate	22.84	149	252162	11.260	ng/ul	100
88) Benzo(b)fluoranthene	24.02	252	291720	10.784	ng/ul	99
89) Benzo(k)fluoranthene	23.96	252	283714	10.760	ng/ul	99
91) Benzo(a)pyrene	24.84	252	256927	10.398	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	28.71	276	308952	10.191	ng/ul	99
93) Dibenzo(a,h)anthracene	28.77	278	255460	10.170	ng/ul	95
94) Benzo(g,h,i)perylene	29.85	276	123069	4.846	ng/ul	97

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG101520\
Data File : BG046918.D
Acq On : 15 Oct 2020 12:40
Operator : CG/JU
Sample : SSTD01029
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02030

Quant Time: Oct 15 14:16:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 15 14:12:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG101520\
Data File : BG046918.D
Acq On : 15 Oct 2020 12:40
Operator : CG/JU
Sample : SSTD01029
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02030

Quant Time: Oct 15 14:16:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 15 14:12:26 2020
Response via : Initial Calibration