Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081619\
Data File : BG042259.D
Acq On : 16 Aug 2019 14:38
Operator : HP/JU
Sample : SSTD16081
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD16081

Quant Time: Aug 16 15:17:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 16 13:29:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	55576	20.00	ng/ul	0.00
18) Naphthalene-d8	10.84	136	231152	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	169194	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	371656	20.00	ng/ul	0.00
78) Chrysene-d12	21.72	240	359268	20.00	ng/ul	0.00
86) Perylene-d12	24.98	264	439543	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	70047	46.95	ng/uL	0.00
5) Phenol-d5	7.18	99	628118	121.47	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.34	67	302406	85.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	552695	148.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	532361	134.88	ng/ul	0.02
19) Nitrobenzene-d5	9.19	128	270603	191.89	ng/ul	0.01
22) 2-Nitrophenol-d4	9.92	143	341817	240.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	655164	172.53	ng/ul	0.01
29) 4-Chloroaniline-d4	10.98	131	610927	145.43	ng/ul	0.01
44) Dimethylphthalate-d6	14.09	166	1691202	119.54	ng/ul	0.01
47) Acenaphthylene-d8	14.38	160	1951829	114.44	ng/ul	0.00
52) 4-Nitrophenol-d4	14.90	143	337019	161.05	ng/ul	0.03
58) Fluorene-d10	15.68	176	1515858	123.21	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.82	200	423611	314.68	ng/ul	0.02
71) Anthracene-d10	17.43	188	371656	21.43	ng/ul	-0.10
79) Pyrene-d10	19.83	212	2408736	130.85	ng/ul	0.01
90) Benzo(a)pyrene-d12	24.78	264	3087735	129.44	ng/ul	0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.43	88	70218	44.607	ng/uL	97
4) Benzaldehyde	7.14	77	267859	77.285	ng/ul	99
6) Phenol	7.21	94	633858	122.655	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.44	93	465587	121.326	ng/ul	99
10) 2-Chlorophenol	7.58	128	553801	148.294	ng/ul	95
11) 2-Methylphenol	8.47	108	521527	132.461	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.55	45	591871	70.060	ng/ul	97
14) Acetophenone	8.85	105	758578	125.375	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.86	70	368134	100.986	ng/ul	97
16) 4-Methylphenol	8.82	108	554716	134.682	ng/ul	99
17) Hexachloroethane	9.11	117	218084	146.592	ng/ul	94
20) Nitrobenzene	9.23	77	533237	133.264	ng/ul	97
21) Isophorone	9.78	82	1046512	107.745	ng/ul	97
23) 2-Nitrophenol	9.95	139	349513	232.745	ng/ul	95
24) 2,4-Dimethylphenol	10.02	107	604079	131.707	ng/ul	100
25) Bis(2-Chloroethoxy)methane	10.25	93	642244	122.311	ng/ul	99
27) 2,4-Dichlorophenol	10.50	162	615827	171.176	ng/ul	95
28) Naphthalene	10.90	128	1594174	134.574	ng/ul#	94
30) 4-Chloroaniline	11.00	127	604316	147.658	ng/ul	95
31) Hexachlorobutadiene	11.18	225	453552	176.602	ng/ul	95
32) Caprolactam	11.81	113	109552	73.589	ng/ul	96
33) 4-Chloro-3-methylphenol	12.15	107	579693	137.140	ng/ul	98
34) 2-Methylnaphthalene	12.51	142	1275124	144.221	ng/ul	95

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081619\
Data File : BG042259.D
Acq On : 16 Aug 2019 14:38
Operator : HP/JU
Sample : SSTD16081
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD16081

Quant Time: Aug 16 15:17:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 16 13:29:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.72	142	1230430	142.686 ng/ul#	100
37) 1,2,4,5-Tetrachlorobenzene	12.88	216	849465	147.396 ng/ul	96
38) Hexachlorocyclopentadiene	12.85	237	568229	164.787 ng/ul#	97
39) 2,4,6-Trichlorophenol	13.11	196	586779	164.851 ng/ul	100
40) 2,4,5-Trichlorophenol	13.19	196	623268	168.926 ng/ul	97
41) 1,1'-Biphenyl	13.51	154	1572143	118.724 ng/ul	92
42) 2-Chloronaphthalene	13.56	162	1339865	131.889 ng/ul	93
43) 2-Nitroaniline	13.76	65	338448	127.325 ng/ul	97
45) Dimethylphthalate	14.13	163	1627944	119.923 ng/ul#	95
46) 2,6-Dinitrotoluene	14.26	165	440660	232.290 ng/ul	98
48) Acenaphthylene	14.41	152	1869176	116.251 ng/ul#	89
49) 3-Nitroaniline	14.59	138	334316	169.116 ng/ul	97
50) Acenaphthene	14.75	153	1398254	121.454 ng/ul	96
51) 2,4-Dinitrophenol	14.80	184	317288	328.858 ng/ul	94
53) 4-Nitrophenol	14.92	109	223356	115.023 ng/ul	96
54) Dibenzofuran	15.09	168	1923010	120.681 ng/ul#	87
55) 2,4-Dinitrotoluene	15.05	165	609283	232.209 ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	15.32	232	592346	171.442 ng/ul	99
57) Diethylphthalate	15.50	149	1606650	116.618 ng/ul#	91
59) Fluorene	15.74	166	1579468	122.947 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.72	204	960552	137.232 ng/ul	95
61) 4-Nitroaniline	15.77	138	399179	159.393 ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.83	198	451348	324.610 ng/ul#	98
65) N-Nitrosodiphenylamine	15.94	169	1487977	142.909 ng/ul	93
66) 4-Bromophenyl-phenylether	16.62	248	715072	173.944 ng/ul	99
67) Hexachlorobenzene	16.75	284	743349	181.172 ng/ul	95
68) Atrazine	16.90	200	648949	151.112 ng/ul	98
69) Pentachlorophenol	17.08	266	502321	201.928 ng/ul	96
70) Phenanthrene	17.48	178	2446284	126.660 ng/ul#	86
72) Anthracene	17.58	178	2359444	121.398 ng/ul#	82
73) 1,2,3,4-Tetrachlorobenzene	13.48	216	881130	155.159 ng/uL	95
74) Pentachlorobenzene	15.01	250	884286	178.869 ng/uL	96
75) Carbazole	17.84	167	2256607	138.119 ng/ul#	89
76) Di-n-butylphthalate	18.39	149	2383315	111.647 ng/ul#	88
77) Fluoranthene	19.49	202	2789140	124.543 ng/ul#	90
80) Pyrene	19.86	202	2581008	118.565 ng/ul#	85
81) Butylbenzylphthalate	20.73	149	1228379	138.619 ng/ul	92
82) 3,3'-Dichlorobenzidine	21.61	252	1129093	152.559 ng/ul	96
83) Benzo(a)anthracene	21.70	228	2941199	129.557 ng/ul#	81
84) Bis(2-ethylhexyl)phthalate	21.60	149	1625451	128.667 ng/ul#	90
85) Chrysene	21.77	228	2717239	130.495 ng/ul#	79
87) Di-n-octyl phthalate	22.83	149	2778024	112.451 ng/ul	100
88) Benzo(b)fluoranthene	23.96	252	3484927	133.886 ng/ul	93
89) Benzo(k)fluoranthene	24.03	252	3102480	123.631 ng/ul#	88
91) Benzo(a)pyrene	24.86	252	3296754	133.856 ng/ul#	91
92) Indeno(1,2,3-cd)pyrene	28.76	276	4413927	150.510 ng/ul	93
93) Dibenzo(a,h)anthracene	28.83	278	3528210	148.376 ng/ul	94
94) Benzo(g,h,i)perylene	29.95	276	3658972	151.297 ng/ul	95

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081619\
Data File : BG042259.D
Acq On : 16 Aug 2019 14:38
Operator : HP/JU
Sample : SSTD16081
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD16081

Quant Time: Aug 16 15:17:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 16 13:29:50 2019
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\BG081619\
Data File : BG042259.D
Acq On : 16 Aug 2019 14:38
Operator : HP/JU
Sample : SSTD16081
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD16081

Quant Time: Aug 16 15:17:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 16 13:29:50 2019
Response via : Initial Calibration