Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012220\
Data File : BN009415.D
Acq On : 22 Jan 2020 10:20
Operator : CG/JU
Sample : SSTD01053
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD01053

Quant Time: Jan 22 14:53:35 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 22 14:51:24 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	197320	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	860469	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.10	164	567635	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.85	188	1175675	20.00	ng/ul	0.00
77) Chrysene-d12	21.06	240	1122442	20.00	ng/ul	0.00
85) Perylene-d12	23.17	264	1207762	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	17804	3.73	ng/uL	0.00
5) Phenol-d5	6.66	99	152864	8.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	120068	9.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	118968	9.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	123600	8.87	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	58087	9.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	59845	9.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	124834	9.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	156779	9.98	ng/ul	0.00
43) Dimethylphthalate-d6	13.52	166	410314	9.77	ng/ul	0.00
46) Acenaphthylene-d8	13.78	160	481891	9.66	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	63856	8.17	ng/ul	0.00
57) Fluorene-d10	15.10	176	360682	9.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	56433	7.93	ng/ul	0.00
70) Anthracene-d10	16.94	188	537050	9.87	ng/ul	0.00
78) Pyrene-d10	19.25	212	590623	9.78	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.04	264	572968	9.40	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.12	88	18594	3.501	ng/uL	95
4) Benzaldehyde	6.62	77	120239	12.627	ng/ul	99
6) Phenol	6.68	94	160841	8.774	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.90	93	140397	9.549	ng/ul	95
10) 2-Chlorophenol	7.03	128	127368	9.583	ng/ul	95
11) 2-Methylphenol	7.91	108	119779	8.848	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	7.99	45	393534	10.188	ng/ul	99
14) Acetophenone	8.27	105	210036	9.335	ng/ul	93
15) N-Nitroso-di-n-propylamine	8.27	70	117810	9.641	ng/ul	99
16) 4-Methylphenol	8.23	108	135257	9.123	ng/ul	99
17) Hexachloroethane	8.52	117	59636	9.686	ng/ul	97
20) Nitrobenzene	8.65	77	178982	9.723	ng/ul	97
21) Isophorone	9.17	82	320372	9.813	ng/ul	99
23) 2-Nitrophenol	9.35	139	67955	9.399	ng/ul	92
24) 2,4-Dimethylphenol	9.42	107	161698	9.747	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.65	93	196655	9.837	ng/ul	99
27) 2,4-Dichlorophenol	9.87	162	122910	9.643	ng/ul	97
28) Naphthalene	10.26	128	456190	9.852	ng/ul	97
30) 4-Chloroaniline	10.38	127	157292	9.931	ng/ul	97
31) Hexachlorobutadiene	10.56	225	85650	9.792	ng/ul	95
32) Caprolactam	11.16	113	36175	8.256	ng/ul	93
33) 4-Chloro-3-methylphenol	11.52	107	149856	9.689	ng/ul	98
34) 2-Methylnaphthalene	11.88	142	309211	9.700	ng/ul	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012220\
Data File : BN009415.D
Acq On : 22 Jan 2020 10:20
Operator : CG/JU
Sample : SSTD01053
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD01053

Quant Time: Jan 22 14:53:35 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 22 14:51:24 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.26	216	159422	9.716 ng/ul	99
37) Hexachlorocyclopentadiene	12.25	237	78928	7.897 ng/ul	98
38) 2,4,6-Trichlorophenol	12.52	196	95820	9.448 ng/ul	90
39) 2,4,5-Trichlorophenol	12.59	196	106179	9.516 ng/ul	95
40) 1,1'-Biphenyl	12.92	154	419582	9.762 ng/ul	99
41) 2-Chloronaphthalene	12.96	162	329799	9.718 ng/ul	97
42) 2-Nitroaniline	13.17	65	114477	9.238 ng/ul	97
44) Dimethylphthalate	13.57	163	423952	9.802 ng/ul	99
45) 2,6-Dinitrotoluene	13.68	165	77227	9.385 ng/ul	96
47) Acenaphthylene	13.81	152	521791	9.697 ng/ul	98
48) 3-Nitroaniline	14.01	138	72498	9.437 ng/ul	94
49) Acenaphthene	14.16	153	356119	9.700 ng/ul	99
50) 2,4-Dinitrophenol	14.23	184	29628	6.202 ng/ul	94
52) 4-Nitrophenol	14.33	109	62962	8.700 ng/ul	98
53) Dibenzofuran	14.50	168	502309	9.848 ng/ul	98
54) 2,4-Dinitrotoluene	14.48	165	115254	9.390 ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	14.73	232	90892	9.533 ng/ul#	97
56) Diethylphthalate	14.95	149	425319	9.616 ng/ul	99
58) Fluorene	15.15	166	418105	9.783 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.16	204	208385	9.891 ng/ul	98
60) 4-Nitroaniline	15.18	138	77011	8.831 ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.25	198	63756	8.413 ng/ul	99
64) N-Nitrosodiphenylamine	15.37	169	351842	10.107 ng/ul	96
65) 4-Bromophenyl-phenylether	16.05	248	117239	9.894 ng/ul	97
66) Hexachlorobenzene	16.16	284	130794	9.950 ng/ul	97
67) Atrazine	16.34	200	122686	9.633 ng/ul	98
68) Pentachlorophenol	16.51	266	59007	7.723 ng/ul	93
69) Phenanthrene	16.89	178	664159	10.012 ng/ul	98
71) Anthracene	16.98	178	668367	9.896 ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	12.88	216	159193	9.887 ng/uL	98
73) Pentachlorobenzene	14.42	250	157367	10.054 ng/uL	98
74) Carbazole	17.26	167	556694	9.627 ng/ul	98
75) Di-n-butylphthalate	17.84	149	679261	9.616 ng/ul	99
76) Fluoranthene	18.92	202	735777	9.675 ng/ul	98
79) Pyrene	19.28	202	793529	9.764 ng/ul	98
80) Butylbenzylphthalate	20.21	149	283313	9.033 ng/ul	98
81) 3,3'-Dichlorobenzidine	20.98	252	213335	9.017 ng/ul	99
82) Benzo(a)anthracene	21.04	228	745088	9.748 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.00	149	439110	9.229 ng/ul#	99
84) Chrysene	21.09	228	716953	9.629 ng/ul	98
86) Di-n-octyl phthalate	21.86	149	724151	8.382 ng/ul	100
87) Benzo(b)fluoranthene	22.55	252	726962	9.519 ng/ul	100
88) Benzo(k)fluoranthene	22.59	252	725222	9.658 ng/ul	99
90) Benzo(a)pyrene	23.08	252	655604	9.564 ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.24	276	788589	9.493 ng/ul	97
92) Dibenzo(a,h)anthracene	25.25	278	661596	9.440 ng/ul	98
93) Benzo(g,h,i)perylene	25.86	276	659165	9.540 ng/ul	96

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012220\
Data File : BN009415.D
Acq On : 22 Jan 2020 10:20
Operator : CG/JU
Sample : SSTD01053
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD01053

Quant Time: Jan 22 14:53:35 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 22 14:51:24 2020
Response via : Initial Calibration