Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP051220\
Data File : BP002259.D
Acq On : 12 May 2020 19:45
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD02083

Quant Time: May 12 20:14:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP051220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 12 18:30:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	310996	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	1327097	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	761428	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	1451356	20.00	ng/ul	0.00
78) Chrysene-d12	21.11	240	1059059	20.00	ng/ul	0.00
86) Perylene-d12	23.31	264	1076390	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	65980	8.50	ng/uL	0.00
5) Phenol-d5	6.79	99	599140	22.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	397471	23.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	455255	21.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	462049	21.79	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	222693	22.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	246514	23.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	455648	21.47	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	627286	24.95	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	1184230	20.83	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	1496520	21.87	ng/ul	0.00
52) 4-Nitrophenol-d4	14.46	143	209557	21.26	ng/ul	0.00
58) Fluorene-d10	15.26	176	1011696	21.23	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.37	200	155431	22.13	ng/ul	0.00
71) Anthracene-d10	17.11	188	1422156	22.00	ng/ul	0.00
79) Pyrene-d10	19.36	212	1402337	22.69	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	1157602	20.77	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	72194	8.47	ng/uL	96
4) Benzaldehyde	6.76	77	396621	25.49	ng/ul	98
6) Phenol	6.82	94	623751	22.30	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.05	93	499421	22.04	ng/ul	99
10) 2-Chlorophenol	7.18	128	469997	21.69	ng/ul	98
11) 2-Methylphenol	8.06	108	463509	21.73	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.15	45	687982	22.26	ng/ul	99
14) Acetophenone	8.43	105	739596	23.54	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.42	70	387463	21.97	ng/ul	98
16) 4-Methylphenol	8.39	108	503371	22.21	ng/ul	99
17) Hexachloroethane	8.69	117	190440	21.14	ng/ul	99
20) Nitrobenzene	8.80	77	562938	22.14	ng/ul	100
21) Isophorone	9.32	82	1089230	21.01	ng/ul	98
23) 2-Nitrophenol	9.50	139	262303	22.75	ng/ul	98
24) 2,4-Dimethylphenol	9.58	107	532197	21.81	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.82	93	681737	21.46	ng/ul	99
27) 2,4-Dichlorophenol	10.04	162	445896	21.54	ng/ul	99
28) Naphthalene	10.44	128	1506812	21.71	ng/ul	100
30) 4-Chloroaniline	10.55	127	644777	25.42	ng/ul	99
31) Hexachlorobutadiene	10.74	225	266989	20.16	ng/ul	97
32) Caprolactam	11.29	113	144421	19.16	ng/ul	98
33) 4-Chloro-3-methylphenol	11.68	107	481697	21.14	ng/ul	100
34) 2-Methylnaphthalene	12.06	142	1058557	21.80	ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP051220\
Data File : BP002259.D
Acq On : 12 May 2020 19:45
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD02083

Quant Time: May 12 20:14:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP051220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 12 18:30:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.28	142	991693	20.83	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.43	216	516175	21.99	ng/ul	98
38) Hexachlorocyclopentadiene	12.43	237	292015	22.92	ng/ul	99
39) 2,4,6-Trichlorophenol	12.68	196	341073	21.82	ng/ul	99
40) 2,4,5-Trichlorophenol	12.75	196	358258	21.62	ng/ul	97
41) 1,1'-Biphenyl	13.09	154	1308304	22.80	ng/ul	98
42) 2-Chloronaphthalene	13.12	162	1021301	22.35	ng/ul	99
43) 2-Nitroaniline	13.32	65	299869	23.65	ng/ul	99
45) Dimethylphthalate	13.72	163	1183561	20.46	ng/ul	99
46) 2,6-Dinitrotoluene	13.83	165	258167	22.94	ng/ul	97
48) Acenaphthylene	13.97	152	1623930	22.45	ng/ul	100
49) 3-Nitroaniline	14.16	138	272987	24.12	ng/ul	97
50) Acenaphthene	14.32	153	1060271	21.93	ng/ul	98
51) 2,4-Dinitrophenol	14.36	184	105418	19.00	ng/ul	96
53) 4-Nitrophenol	14.47	109	155132	20.70	ng/ul	96
54) Dibenzofuran	14.66	168	1483466	22.05	ng/ul	100
55) 2,4-Dinitrotoluene	14.62	165	323402	20.98	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.89	232	290874	20.46	ng/ul	92
57) Diethylphthalate	15.10	149	1132052	19.62	ng/ul	99
59) Fluorene	15.31	166	1093125	21.66	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.32	204	539548	21.16	ng/ul	98
61) 4-Nitroaniline	15.32	138	256604	23.13	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.39	198	170124	22.92	ng/ul	100
65) N-Nitrosodiphenylamine	15.53	169	989650	23.83	ng/ul	99
66) 4-Bromophenyl-phenylether	16.21	248	332499	21.25	ng/ul	92
67) Hexachlorobenzene	16.33	284	358123	20.32	ng/ul	98
68) Atrazine	16.49	200	297152	19.97	ng/ul	99
69) Pentachlorophenol	16.66	266	203220	20.27	ng/ul	99
70) Phenanthrene	17.05	178	1705423	21.90	ng/ul	99
72) Anthracene	17.15	178	1711942	22.17	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.05	216	521581	23.20	ng/uL	100
74) Pentachlorobenzene	14.59	250	467256	21.59	ng/uL	98
75) Carbazole	17.41	167	1531966	23.80	ng/ul	98
76) Di-n-butylphthalate	18.00	149	1717723	20.02	ng/ul	100
77) Fluoranthene	19.03	202	1767671	21.67	ng/ul	99
80) Pyrene	19.39	202	1798484	22.70	ng/ul	99
81) Butylbenzylphthalate	20.28	149	587289	20.41	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.03	252	514973	19.74	ng/ul	94
83) Benzo(a)anthracene	21.09	228	1453441	20.29	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	888348	19.37	ng/ul	98
85) Chrysene	21.14	228	1401201	20.26	ng/ul	99
87) Di-n-octyl phthalate	21.92	149	1468689	19.28	ng/ul	100
88) Benzo(b)fluoranthene	22.65	252	1430008	20.62	ng/ul	98
89) Benzo(k)fluoranthene	22.69	252	1365574	20.13	ng/ul	98
91) Benzo(a)pyrene	23.22	252	1382314	22.06	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.52	276	1655220	23.40	ng/ul	97
93) Dibenzo(a,h)anthracene	25.54	278	1368899	23.40	ng/ul	96
94) Benzo(g,h,i)perylene	26.20	276	1404365	23.19	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP051220\
Data File : BP002259.D
Acq On : 12 May 2020 19:45
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD02083

Quant Time: May 12 20:14:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP051220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 12 18:30:49 2020
Response via : Initial Calibration

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

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP051220\
Data File : BP002259.D
Acq On : 12 May 2020 19:45
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD02083

Quant Time: May 12 20:14:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP051220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 12 18:30:49 2020
Response via : Initial Calibration