Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP051220\
Data File : BP002253.D
Acq On : 12 May 2020 15:30
Operator : CG/JU
Sample : SSTD01081
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD01081

Quant Time: May 12 16:44:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP051220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 12 16:40:57 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	382615	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	1698348	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	1064756	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	2317163	20.00	ng/ul	0.00
78) Chrysene-d12	21.11	240	2193500	20.00	ng/ul	0.00
86) Perylene-d12	23.32	264	2476139	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	38979	4.38	ng/uL	0.00
5) Phenol-d5	6.79	99	334128	11.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	207457	13.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	255666	10.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	264933	11.05	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	120652	9.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	126432	8.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	269372	9.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	360236	11.62	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	812611	10.08	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	1003171	10.41	ng/ul	0.00
52) 4-Nitrophenol-d4	14.46	143	131908	8.56	ng/ul	0.00
58) Fluorene-d10	15.26	176	715614	10.26	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.37	200	97002	7.59	ng/ul	0.00
71) Anthracene-d10	17.11	188	1094495	10.51	ng/ul	0.00
79) Pyrene-d10	19.36	212	1251563	10.90	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	1281351	10.11	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	42428	4.471	ng/uL	98
4) Benzaldehyde	6.76	77	225788	13.166	ng/ul	99
6) Phenol	6.82	94	350568	11.570	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.05	93	291217	12.248	ng/ul	99
10) 2-Chlorophenol	7.19	128	269635	10.417	ng/ul	100
11) 2-Methylphenol	8.06	108	272368	11.497	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.15	45	402469	15.858	ng/ul	99
14) Acetophenone	8.43	105	426404	12.056	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.42	70	228350	13.548	ng/ul	98
16) 4-Methylphenol	8.39	108	292690	11.565	ng/ul	99
17) Hexachloroethane	8.69	117	112946	10.982	ng/ul	99
20) Nitrobenzene	8.80	77	323487	11.128	ng/ul	99
21) Isophorone	9.32	82	679716	12.324	ng/ul	99
23) 2-Nitrophenol	9.50	139	142570	8.929	ng/ul	95
24) 2,4-Dimethylphenol	9.58	107	314403	10.563	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.82	93	413458	11.838	ng/ul	99
27) 2,4-Dichlorophenol	10.04	162	268817	9.564	ng/ul	99
28) Naphthalene	10.44	128	918282	10.092	ng/ul	99
30) 4-Chloroaniline	10.55	127	363884	11.812	ng/ul	100
31) Hexachlorobutadiene	10.75	225	171431	8.842	ng/ul	99
32) Caprolactam	11.27	113	96031	10.401	ng/ul	98
33) 4-Chloro-3-methylphenol	11.68	107	293475	10.506	ng/ul	100
34) 2-Methylnaphthalene	12.06	142	644454	10.085	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP051220\
Data File : BP002253.D
Acq On : 12 May 2020 15:30
Operator : CG/JU
Sample : SSTD01081
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD01081

Quant Time: May 12 16:44:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP051220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 12 16:40:57 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.28	142	640123	10.088	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.44	216	342064	9.637	ng/ul	99
38) Hexachlorocyclopentadiene	12.43	237	164161	7.891	ng/ul	99
39) 2,4,6-Trichlorophenol	12.68	196	216550	9.274	ng/ul	99
40) 2,4,5-Trichlorophenol	12.75	196	228232	9.268	ng/ul	97
41) 1,1'-Biphenyl	13.09	154	834237	10.072	ng/ul	98
42) 2-Chloronaphthalene	13.12	162	668190	10.205	ng/ul	98
43) 2-Nitroaniline	13.32	65	169418	10.866	ng/ul	99
45) Dimethylphthalate	13.72	163	849507	10.213	ng/ul	99
46) 2,6-Dinitrotoluene	13.83	165	147507	8.739	ng/ul	91
48) Acenaphthylene	13.97	152	1077501	10.545	ng/ul	99
49) 3-Nitroaniline	14.15	138	152443	9.759	ng/ul	94
50) Acenaphthene	14.32	153	710971	10.349	ng/ul	98
51) 2,4-Dinitrophenol	14.36	184	55997	5.809	ng/ul	96
53) 4-Nitrophenol	14.47	109	100920	9.071	ng/ul	98
54) Dibenzofuran	14.66	168	993002	10.233	ng/ul	99
55) 2,4-Dinitrotoluene	14.62	165	214367	8.866	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.89	232	199926	8.863	ng/ul	98
57) Diethylphthalate	15.10	149	849699	10.349	ng/ul	99
59) Fluorene	15.32	166	807989	10.420	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.32	204	406244	9.942	ng/ul	99
61) 4-Nitroaniline	15.32	138	163835	10.012	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.39	198	108036	7.765	ng/ul	100
65) N-Nitrosodiphenylamine	15.53	169	703550	10.665	ng/ul	99
66) 4-Bromophenyl-phenylether	16.21	248	252936	9.525	ng/ul	95
67) Hexachlorobenzene	16.32	284	293360	9.729	ng/ul	98
68) Atrazine	16.49	200	265496	10.191	ng/ul	96
69) Pentachlorophenol	16.67	266	156099	8.383	ng/ul	98
70) Phenanthrene	17.06	178	1336274	10.468	ng/ul	100
72) Anthracene	17.15	178	1354363	10.715	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.05	216	358400	9.628	ng/uL	98
74) Pentachlorobenzene	14.59	250	358106	9.742	ng/uL	97
75) Carbazole	17.42	167	1201848	11.293	ng/ul	98
76) Di-n-butylphthalate	18.00	149	1501230	11.004	ng/ul	99
77) Fluoranthene	19.03	202	1610189	10.934	ng/ul	99
80) Pyrene	19.39	202	1686325	11.291	ng/ul	99
81) Butylbenzylphthalate	20.28	149	551262	9.098	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.03	252	547354	10.929	ng/ul	93
83) Benzo(a)anthracene	21.10	228	1529852	10.309	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	938604	10.555	ng/ul	98
85) Chrysene	21.14	228	1532562	10.825	ng/ul	99
87) Di-n-octyl phthalate	21.93	149	1677437	11.486	ng/ul	100
88) Benzo(b)fluoranthene	22.65	252	1564113	10.073	ng/ul	98
89) Benzo(k)fluoranthene	22.70	252	1557176	10.245	ng/ul	99
91) Benzo(a)pyrene	23.22	252	1446668	10.262	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.53	276	1703212	9.322	ng/ul	97
93) Dibenzo(a,h)anthracene	25.54	278	1398234	9.256	ng/ul	97
94) Benzo(g,h,i)perylene	26.21	276	1419193	9.202	ng/ul	97

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP051220\
Data File : BP002253.D
Acq On : 12 May 2020 15:30
Operator : CG/JU
Sample : SSTD01081
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD01081

Quant Time: May 12 16:44:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP051220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 12 16:40:57 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 P\Data\BP051220\
Data File : BP002253.D
Acq On : 12 May 2020 15:30
Operator : CG/JU
Sample : SSTD01081
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD01081

Quant Time: May 12 16:44:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP051220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 12 16:40:57 2020
Response via : Initial Calibration