Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121620\
Data File : BP004316.D
Acq On : 16 Dec 2020 09:51
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD02094

Quant Time: Dec 16 12:26:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 15 09:00:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	277929	20.00	ng/ul	0.00
18) Naphthalene-d8	10.64	136	1135600	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.49	164	702281	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.25	188	1575622	20.00	ng/ul	0.00
78) Chrysene-d12	21.35	240	1608197	20.00	ng/ul	0.00
86) Perylene-d12	23.72	264	1800055	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	53955	6.82	ng/uL	0.00
5) Phenol-d5	7.00	99	433782	18.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	239256	16.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	349125	20.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	344404	19.82	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	175668	18.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	190759	24.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	351775	20.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	392627	18.78	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	990144	18.45	ng/ul	0.00
47) Acenaphthylene-d8	14.18	160	1245875	18.19	ng/ul	0.00
52) 4-Nitrophenol-d4	14.69	143	179954	19.85	ng/ul	0.00
58) Fluorene-d10	15.49	176	883759	18.18	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.62	200	147593	19.52	ng/ul	0.00
71) Anthracene-d10	17.35	188	1398774	18.22	ng/ul	0.00
79) Pyrene-d10	19.59	212	1592290	19.01	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.56	264	1725889	18.20	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.36	88	64078	7.794	ng/uL	94
4) Benzaldehyde	6.98	77	195310	16.175	ng/ul	96
6) Phenol	7.03	94	444586	18.520	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.26	93	340245	17.194	ng/ul	96
10) 2-Chlorophenol	7.40	128	346431	18.938	ng/ul	97
11) 2-Methylphenol	8.28	108	335567	19.379	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.36	45	380707	16.094	ng/ul	98
14) Acetophenone	8.66	105	511924	18.638	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.64	70	246661	18.536	ng/ul	98
16) 4-Methylphenol	8.60	108	357721	19.302	ng/ul	97
17) Hexachloroethane	8.92	117	148841	17.716	ng/ul	96
20) Nitrobenzene	9.04	77	398264	17.342	ng/ul	99
21) Isophorone	9.56	82	734011	18.933	ng/ul	99
23) 2-Nitrophenol	9.75	139	198505	22.631	ng/ul	96
24) 2,4-Dimethylphenol	9.81	107	377553	19.074	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.05	93	447166	16.935	ng/ul	99
27) 2,4-Dichlorophenol	10.29	162	335269	19.590	ng/ul	99
28) Naphthalene	10.69	128	1127399	17.512	ng/ul	99
30) 4-Chloroaniline	10.79	127	373512	18.375	ng/ul	98
31) Hexachlorobutadiene	10.98	225	236751	17.906	ng/ul	99
32) Caprolactam	11.55	113	115758	23.556	ng/ul	89
33) 4-Chloro-3-methylphenol	11.93	107	352690	21.918	ng/ul	99
34) 2-Methylnaphthalene	12.30	142	775782	17.911	ng/ul	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121620\
Data File : BP004316.D
Acq On : 16 Dec 2020 09:51
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD02094

Quant Time: Dec 16 12:26:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 15 09:00:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.52	142	903259	17.960 ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.67	216	439365	17.177 ng/ul	100
38) Hexachlorocyclopentadiene	12.65	237	252489	17.204 ng/ul	99
39) 2,4,6-Trichlorophenol	12.92	196	278826	22.587 ng/ul	99
40) 2,4,5-Trichlorophenol	12.99	196	294354	21.326 ng/ul	98
41) 1,1'-Biphenyl	13.32	154	1007751	17.111 ng/ul	99
42) 2-Chloronaphthalene	13.36	162	809724	17.244 ng/ul	99
43) 2-Nitroaniline	13.56	65	215152	21.001 ng/ul	97
45) Dimethylphthalate	13.94	163	989161	18.093 ng/ul	99
46) 2,6-Dinitrotoluene	14.06	165	215089	21.128 ng/ul	92
48) Acenaphthylene	14.21	152	1213453	17.848 ng/ul	100
49) 3-Nitroaniline	14.39	138	173769	19.282 ng/ul	94
50) Acenaphthene	14.55	153	850010	17.658 ng/ul	99
51) 2,4-Dinitrophenol	14.61	184	78817	17.902 ng/ul	96
53) 4-Nitrophenol	14.70	109	128635	19.226 ng/ul	94
54) Dibenzofuran	14.89	168	1197352	17.654 ng/ul	98
55) 2,4-Dinitrotoluene	14.86	165	306560	21.218 ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.12	232	258025	22.918 ng/ul	95
57) Diethylphthalate	15.31	149	973454	18.971 ng/ul	99
59) Fluorene	15.55	166	987245	18.199 ng/ul	100
60) 4-Chlorophenyl-phenylether	15.54	204	513392	17.850 ng/ul	99
61) 4-Nitroaniline	15.56	138	195395	20.391 ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.63	198	158676	19.337 ng/ul	96
65) N-Nitrosodiphenylamine	15.75	169	832928	17.772 ng/ul	100
66) 4-Bromophenyl-phenylether	16.43	248	330644	18.045 ng/ul	99
67) Hexachlorobenzene	16.56	284	388729	17.695 ng/ul	96
68) Atrazine	16.70	200	322880	19.854 ng/ul	99
69) Pentachlorophenol	16.90	266	189402	18.743 ng/ul	99
70) Phenanthrene	17.29	178	1618303	17.410 ng/ul	99
72) Anthracene	17.39	178	1648972	17.930 ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.29	216	436261	16.504 ng/uL	99
74) Pentachlorobenzene	14.81	250	433611	16.966 ng/uL	99
75) Carbazole	17.66	167	1447349	19.340 ng/ul	100
76) Di-n-butylphthalate	18.21	149	1700686	21.329 ng/ul	99
77) Fluoranthene	19.27	202	1995515	20.105 ng/ul	97
80) Pyrene	19.62	202	2032584	18.737 ng/ul	98
81) Butylbenzylphthalate	20.49	149	784858	26.213 ng/ul	95
82) 3,3'-Dichlorobenzidine	21.26	252	507731	18.239 ng/ul	100
83) Benzo(a)anthracene	21.33	228	1933044	18.235 ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.25	149	1093584	22.554 ng/ul	99
85) Chrysene	21.38	228	1860027	17.886 ng/ul	100
87) Di-n-octyl phthalate	22.17	149	1891573	22.213 ng/ul	100
88) Benzo(b)fluoranthene	23.00	252	2076700	18.192 ng/ul	98
89) Benzo(k)fluoranthene	23.04	252	1914889	16.334 ng/ul	99
91) Benzo(a)pyrene	23.61	252	1881813	17.666 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.16	276	2407825	18.024 ng/ul	97
93) Dibenzo(a,h)anthracene	26.17	278	2018100	18.024 ng/ul	98
94) Benzo(g,h,i)perylene	26.90	276	2018433	18.010 ng/ul	96

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121620\
Data File : BP004316.D
Acq On : 16 Dec 2020 09:51
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD02094

Quant Time: Dec 16 12:26:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 15 09:00:06 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 (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121620\
Data File : BP004316.D
Acq On : 16 Dec 2020 09:51
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD02094

Quant Time: Dec 16 12:26:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 15 09:00:06 2020
Response via : Initial Calibration