Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121620\
Data File : BP004335.D
Acq On : 16 Dec 2020 21:11
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD02095

Quant Time: Dec 17 00:16:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 17 00:04:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	248905	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1013791	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.48	164	603728	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.25	188	1329089	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	1418939	20.00	ng/ul	0.00
86) Perylene-d12	23.70	264	1526864	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	46494	6.56	ng/uL	0.00
5) Phenol-d5	7.00	99	384959	18.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	214793	16.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	308778	19.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	302928	19.47	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	155550	18.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	170877	24.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	309968	20.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	343490	18.40	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	846773	18.35	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	1075738	18.27	ng/ul	0.00
52) 4-Nitrophenol-d4	14.68	143	153420	19.69	ng/ul	0.00
58) Fluorene-d10	15.48	176	749329	17.93	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.60	200	125282	19.65	ng/ul	0.00
71) Anthracene-d10	17.35	188	1157834	17.87	ng/ul	0.00
79) Pyrene-d10	19.59	212	1327487	17.96	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.55	264	1472965	18.31	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.36	88	55060	7.478	ng/uL	94
4) Benzaldehyde	6.98	77	174528	16.139	ng/ul	97
6) Phenol	7.02	94	393571	18.307	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.26	93	308993	17.435	ng/ul	97
10) 2-Chlorophenol	7.40	128	309884	18.915	ng/ul	98
11) 2-Methylphenol	8.28	108	296952	19.149	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.36	45	346875	16.373	ng/ul	98
14) Acetophenone	8.65	105	456552	18.560	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.63	70	223200	18.729	ng/ul	99
16) 4-Methylphenol	8.60	108	314586	18.954	ng/ul	99
17) Hexachloroethane	8.91	117	131978	17.541	ng/ul	92
20) Nitrobenzene	9.03	77	355344	17.333	ng/ul	99
21) Isophorone	9.55	82	651933	18.837	ng/ul	100
23) 2-Nitrophenol	9.75	139	176374	22.524	ng/ul	94
24) 2,4-Dimethylphenol	9.80	107	331369	18.752	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.04	93	399800	16.961	ng/ul	100
27) 2,4-Dichlorophenol	10.28	162	299028	19.571	ng/ul	99
28) Naphthalene	10.68	128	1004766	17.482	ng/ul	99
30) 4-Chloroaniline	10.79	127	327963	18.073	ng/ul	100
31) Hexachlorobutadiene	10.97	225	210168	17.806	ng/ul	99
32) Caprolactam	11.53	113	96084	21.901	ng/ul	91
33) 4-Chloro-3-methylphenol	11.92	107	300156	20.894	ng/ul	99
34) 2-Methylnaphthalene	12.30	142	686392	17.751	ng/ul	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121620\
Data File : BP004335.D
Acq On : 16 Dec 2020 21:11
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD02095

Quant Time: Dec 17 00:16:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 17 00:04:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.52	142	797735	17.767 ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.67	216	387605	17.627 ng/ul	99
38) Hexachlorocyclopentadiene	12.65	237	231982	18.387 ng/ul	99
39) 2,4,6-Trichlorophenol	12.90	196	241355	22.743 ng/ul	99
40) 2,4,5-Trichlorophenol	12.98	196	248844	20.972 ng/ul	98
41) 1,1'-Biphenyl	13.31	154	887377	17.527 ng/ul	99
42) 2-Chloronaphthalene	13.35	162	705157	17.468 ng/ul	99
43) 2-Nitroaniline	13.55	65	184351	20.931 ng/ul	97
45) Dimethylphthalate	13.93	163	847000	18.022 ng/ul	99
46) 2,6-Dinitrotoluene	14.05	165	177818	20.318 ng/ul	97
48) Acenaphthylene	14.20	152	1055507	18.060 ng/ul	100
49) 3-Nitroaniline	14.38	138	146718	18.938 ng/ul	95
50) Acenaphthene	14.55	153	732631	17.704 ng/ul	99
51) 2,4-Dinitrophenol	14.60	184	70941	18.743 ng/ul	96
53) 4-Nitrophenol	14.69	109	109395	19.019 ng/ul	96
54) Dibenzofuran	14.88	168	1032939	17.716 ng/ul	99
55) 2,4-Dinitrotoluene	14.85	165	252093	20.297 ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	15.11	232	218094	22.534 ng/ul	97
57) Diethylphthalate	15.30	149	823563	18.670 ng/ul	99
59) Fluorene	15.53	166	840878	18.031 ng/ul	100
60) 4-Chlorophenyl-phenylether	15.53	204	438436	17.733 ng/ul	100
61) 4-Nitroaniline	15.55	138	154992	18.815 ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.62	198	135727	19.609 ng/ul	99
65) N-Nitrosodiphenylamine	15.75	169	708079	17.911 ng/ul	99
66) 4-Bromophenyl-phenylether	16.43	248	278571	18.023 ng/ul	99
67) Hexachlorobenzene	16.55	284	324714	17.523 ng/ul	99
68) Atrazine	16.70	200	265998	19.390 ng/ul	99
69) Pentachlorophenol	16.89	266	164035	19.244 ng/ul	99
70) Phenanthrene	17.29	178	1346585	17.173 ng/ul	100
72) Anthracene	17.38	178	1380361	17.794 ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.27	216	384875	17.261 ng/uL	99
74) Pentachlorobenzene	14.80	250	373381	17.319 ng/uL	98
75) Carbazole	17.65	167	1188127	18.821 ng/ul	99
76) Di-n-butylphthalate	18.20	149	1400012	20.815 ng/ul	100
77) Fluoranthene	19.26	202	1653297	19.747 ng/ul	97
80) Pyrene	19.62	202	1700074	17.762 ng/ul	97
81) Butylbenzylphthalate	20.49	149	651528	24.662 ng/ul	96
82) 3,3'-Dichlorobenzidine	21.26	252	443607	18.061 ng/ul	99
83) Benzo(a)anthracene	21.32	228	1678614	17.947 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.25	149	950707	22.223 ng/ul	99
85) Chrysene	21.37	228	1620893	17.665 ng/ul	99
87) Di-n-octyl phthalate	22.16	149	1650312	22.847 ng/ul	100
88) Benzo(b)fluoranthene	22.99	252	1748408	18.057 ng/ul	99
89) Benzo(k)fluoranthene	23.03	252	1676490	16.859 ng/ul	100
91) Benzo(a)pyrene	23.60	252	1599631	17.703 ng/ul	98
92) Indeno(1,2,3-cd)pyrene	26.14	276	2039314	17.997 ng/ul	100
93) Dibenzo(a,h)anthracene	26.15	278	1702887	17.930 ng/ul	99
94) Benzo(g,h,i)perylene	26.88	276	1698452	17.866 ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121620\
Data File : BP004335.D
Acq On : 16 Dec 2020 21:11
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD02095

Quant Time: Dec 17 00:16:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 17 00:04:11 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 : BP004335.D
Acq On : 16 Dec 2020 21:11
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD02095

Quant Time: Dec 17 00:16:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 17 00:04:11 2020
Response via : Initial Calibration