Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122920\
Data File : BP004460.D
Acq On : 29 Dec 2020 11:31
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD020086

Quant Time: Dec 29 12:40:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP120420.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 06:09:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	265206	20.00	ng/ul	0.00
20) Naphthalene-d8	10.62	136	1031648	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.47	164	618603	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.23	188	1376964	20.00	ng/ul	0.00
79) Chrysene-d12	21.33	240	1506063	20.00	ng/ul	0.00
88) Perylene-d12	23.69	264	1636189	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	51503	7.46	ng/uL	0.00
4) Pyridine-d5	3.72	84	336419	17.15	ng/ul	0.00
7) Phenol-d5	6.99	99	446617	18.84	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.15	67	249101	18.17	ng/ul	0.00
11) 2-Chlorophenol-d4	7.36	132	372434	20.19	ng/ul	0.00
15) 4-Methylphenol-d8	8.53	113	347831	18.62	ng/ul	0.00
21) Nitrobenzene-d5	8.98	128	180538	21.46	ng/ul	0.00
24) 2-Nitrophenol-d4	9.70	143	193585	25.21	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.24	165	375136	22.20	ng/ul	0.00
31) 4-Chloroaniline-d4	10.75	131	500549	20.18	ng/ul	0.00
46) Dimethylphthalate-d6	13.87	166	998376	20.32	ng/ul	0.00
49) Acenaphthylene-d8	14.16	160	1272921	21.09	ng/ul	0.00
54) 4-Nitrophenol-d4	14.67	143	170129	21.16	ng/ul	0.02
60) Fluorene-d10	15.47	176	892167	20.77	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.60	200	140578	25.13	ng/ul	0.02
73) Anthracene-d10	17.33	188	1423196	21.03	ng/ul	0.00
81) Pyrene-d10	19.57	212	1659401	20.94	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.53	264	1875711	21.34	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	53840	7.198	ng/uL#	74
5) Pyridine	3.73	79	341263	17.211	ng/ul	99
6) Benzaldehyde	6.96	77	171882	16.314	ng/ul	98
8) Phenol	7.02	94	457914	18.877	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.25	93	369663	18.990	ng/ul	98
12) 2-Chlorophenol	7.39	128	378068	20.268	ng/ul	95
13) 2-Methylphenol	8.26	108	348602	18.883	ng/ul	97
14) 2,2'-oxybis(1-Chloropropan	8.35	45	398504	17.184	ng/ul	99
16) Acetophenone	8.64	105	533243	18.426	ng/ul	98
17) N-Nitroso-di-n-propylamine	8.63	70	253527	16.680	ng/ul	95
18) 4-Methylphenol	8.59	108	365157	18.558	ng/ul	99
19) Hexachloroethane	8.90	117	166197	20.806	ng/ul	91
22) Nitrobenzene	9.02	77	418071	20.394	ng/ul	99
23) Isophorone	9.54	82	755504	18.241	ng/ul	99
25) 2-Nitrophenol	9.73	139	204740	24.882	ng/ul	94
26) 2,4-Dimethylphenol	9.79	107	379986	19.041	ng/ul	96
27) Bis(2-Chloroethoxy)methane	10.03	93	471172	19.120	ng/ul	98
29) 2,4-Dichlorophenol	10.27	162	360604	22.089	ng/ul	95
30) Naphthalene	10.67	128	1213776	21.041	ng/ul	100
32) 4-Chloroaniline	10.77	127	483644	20.422	ng/ul	100
33) Hexachlorobutadiene	10.95	225	266243	22.724	ng/ul	98
34) Caprolactam	11.53	113	114134	18.947	ng/ul	80

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122920\
Data File : BP004460.D
Acq On : 29 Dec 2020 11:31
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD020086

Quant Time: Dec 29 12:40:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP120420.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 06:09:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.91	107	350756	19.352 ng/ul	95
36) 2-Methylnaphthalene	12.28	142	823136	20.258 ng/ul	100
37) 1-Methylnaphthalene	12.50	142	795549	20.366 ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.66	216	481428	23.175 ng/ul	98
40) Hexachlorocyclopentadiene	12.63	237	174372	13.428 ng/ul	99
41) 2,4,6-Trichlorophenol	12.90	196	288615	24.128 ng/ul	99
42) 2,4,5-Trichlorophenol	12.97	196	298482	23.170 ng/ul	99
43) 1,1'-Biphenyl	13.30	154	1070548	21.641 ng/ul	99
44) 2-Chloronaphthalene	13.34	162	861906	21.973 ng/ul	98
45) 2-Nitroaniline	13.55	65	208673	21.666 ng/ul	92
47) Dimethylphthalate	13.92	163	1006803	20.186 ng/ul	99
48) 2,6-Dinitrotoluene	14.05	165	217936	24.076 ng/ul	93
50) Acenaphthylene	14.19	152	1264367	21.136 ng/ul	99
51) 3-Nitroaniline	14.37	138	163385	19.340 ng/ul#	93
52) Acenaphthene	14.53	153	880605	20.865 ng/ul	100
53) 2,4-Dinitrophenol	14.59	184	75252	21.565 ng/ul	94
55) 4-Nitrophenol	14.69	109	122188	20.202 ng/ul	95
56) Dibenzofuran	14.87	168	1257432	21.494 ng/ul	99
57) 2,4-Dinitrotoluene	14.84	165	310602	25.120 ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.10	232	263278	25.055 ng/ul	98
59) Diethylphthalate	15.29	149	994602	19.755 ng/ul	100
61) Fluorene	15.52	166	1016129	20.934 ng/ul	99
62) 4-Chlorophenyl-phenylether	15.52	204	537067	21.208 ng/ul	98
63) 4-Nitroaniline	15.54	138	160259	20.065 ng/ul	97
66) 4,6-Dinitro-2-methylphenol	15.62	198	152662	24.451 ng/ul#	89
67) N-Nitrosodiphenylamine	15.73	169	840744	19.840 ng/ul	98
68) 4-Bromophenyl-phenylether	16.42	248	347088	21.061 ng/ul	95
69) Hexachlorobenzene	16.54	284	402983	21.926 ng/ul	97
70) Atrazine	16.69	200	329489	19.905 ng/ul	99
71) Pentachlorophenol	16.89	266	187338	21.340 ng/ul	100
72) Phenanthrene	17.27	178	1676219	21.162 ng/ul	100
74) Anthracene	17.36	178	1696635	21.025 ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.26	216	476383	22.790 ng/uL	100
76) Pentachlorobenzene	14.79	250	469132	22.205 ng/uL	99
77) Carbazole	17.64	167	1462741	21.343 ng/ul	99
78) Di-n-butylphthalate	18.19	149	1712387	19.169 ng/ul	100
80) Fluoranthene	19.25	202	2090450	20.836 ng/ul	99
82) Pyrene	19.60	202	2146223	21.059 ng/ul	99
83) Butylbenzylphthalate	20.47	149	807054	19.491 ng/ul	92
84) 3,3'-Dichlorobenzidine	21.24	252	530576	15.528 ng/ul	100
85) Benzo(a)anthracene	21.31	228	2174113	21.460 ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.23	149	1203592	19.266 ng/ul	100
87) Chrysene	21.36	228	2074795	21.383 ng/ul	99
89) Di-n-octyl phthalate	22.14	149	2095919	21.438 ng/ul	100
90) Benzo(b)fluoranthene	22.97	252	2232339	21.188 ng/ul	99
91) Benzo(k)fluoranthene	23.02	252	2200061	21.558 ng/ul	99
93) Benzo(a)pyrene	23.59	252	2065690	21.348 ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.12	276	2618068	21.125 ng/ul	99
95) Dibenzo(a,h)anthracene	26.12	278	2187813	21.150 ng/ul	99
96) Benzo(g,h,i)perylene	26.86	276	2204350	21.196 ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122920\
Data File : BP004460.D
Acq On : 29 Dec 2020 11:31
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020086

Quant Time: Dec 29 12:40:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP120420.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 06:09:39 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\BP122920\
Data File : BP004460.D
Acq On : 29 Dec 2020 11:31
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020086

Quant Time: Dec 29 12:40:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP120420.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 06:09:39 2020
Response via : Initial Calibration