Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030220\
Data File : BP002022.D
Acq On : 03 Mar 2020 13:35
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD02092

Quant Time: Mar 04 05:13:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 03 05:31:15 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	288626	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1195337	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	744741	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1569401	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1483899	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	1702971	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	52064	7.75	ng/uL	0.00
5) Phenol-d5	6.82	99	437919	19.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	240277	20.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	383580	20.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	355192	19.63	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	175359	19.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	192105	18.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	388038	19.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	455069	20.86	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1093585	19.40	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1293997	19.20	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	181386	16.83	ng/ul	0.00
58) Fluorene-d10	15.27	176	941763	19.31	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	137536	15.90	ng/ul	0.00
71) Anthracene-d10	17.13	188	1412987	20.03	ng/ul	0.00
79) Pyrene-d10	19.37	212	1620723	20.86	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	1711021	19.64	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	51931	7.254	ng/uL	96
4) Benzaldehyde	6.78	77	157819	12.199	ng/ul	98
6) Phenol	6.85	94	470056	20.566	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.07	93	363627	20.274	ng/ul	99
10) 2-Chlorophenol	7.20	128	405607	20.773	ng/ul	99
11) 2-Methylphenol	8.08	108	359247	20.102	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.17	45	403126	21.056	ng/ul	99
14) Acetophenone	8.45	105	558286	20.925	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.45	70	261427	20.561	ng/ul	98
16) 4-Methylphenol	8.41	108	395238	20.703	ng/ul	100
17) Hexachloroethane	8.71	117	155623	20.060	ng/ul	92
20) Nitrobenzene	8.82	77	397837	19.445	ng/ul	97
21) Isophorone	9.35	82	747602	19.258	ng/ul	99
23) 2-Nitrophenol	9.53	139	219132	19.499	ng/ul	99
24) 2,4-Dimethylphenol	9.60	107	413132	19.720	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.83	93	484546	19.712	ng/ul	99
27) 2,4-Dichlorophenol	10.06	162	396337	20.034	ng/ul	100
28) Naphthalene	10.46	128	1268551	19.809	ng/ul	99
30) 4-Chloroaniline	10.57	127	483683	22.307	ng/ul	100
31) Hexachlorobutadiene	10.76	225	271971	19.931	ng/ul	96
32) Caprolactam	11.30	113	105246	16.195	ng/ul	96
33) 4-Chloro-3-methylphenol	11.70	107	374155	19.031	ng/ul	99
34) 2-Methylnaphthalene	12.08	142	915749	20.360	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030220\
Data File : BP002022.D
Acq On : 03 Mar 2020 13:35
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD02092

Quant Time: Mar 04 05:13:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 03 05:31:15 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.30	142	870588	19.494	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	517635	20.850	ng/ul	99
38) Hexachlorocyclopentadiene	12.45	237	241668	16.608	ng/ul	98
39) 2,4,6-Trichlorophenol	12.70	196	313058	19.169	ng/ul	99
40) 2,4,5-Trichlorophenol	12.77	196	341329	19.817	ng/ul	98
41) 1,1'-Biphenyl	13.10	154	1184043	20.438	ng/ul	98
42) 2-Chloronaphthalene	13.14	162	918605	20.058	ng/ul	99
43) 2-Nitroaniline	13.35	65	199429	18.288	ng/ul	98
45) Dimethylphthalate	13.73	163	1112136	19.116	ng/ul	100
46) 2,6-Dinitrotoluene	13.85	165	220178	18.649	ng/ul	99
48) Acenaphthylene	13.99	152	1387909	19.419	ng/ul	99
49) 3-Nitroaniline	14.17	138	216136	19.781	ng/ul	96
50) Acenaphthene	14.34	153	952404	19.819	ng/ul	99
51) 2,4-Dinitrophenol	14.39	184	84908	12.593	ng/ul	96
53) 4-Nitrophenol	14.49	109	133968	17.216	ng/ul	94
54) Dibenzofuran	14.67	168	1382821	20.374	ng/ul	100
55) 2,4-Dinitrotoluene	14.64	165	311523	18.422	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	14.91	232	290040	18.383	ng/ul	95
57) Diethylphthalate	15.12	149	1078986	18.789	ng/ul	99
59) Fluorene	15.33	166	1068419	19.699	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.33	204	565218	19.776	ng/ul	99
61) 4-Nitroaniline	15.34	138	221923	19.389	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.41	198	157924	16.758	ng/ul	96
65) N-Nitrosodiphenylamine	15.54	169	944656	21.144	ng/ul	99
66) 4-Bromophenyl-phenylether	16.23	248	365196	20.305	ng/ul	98
67) Hexachlorobenzene	16.34	284	406257	19.893	ng/ul	99
68) Atrazine	16.50	200	344184	19.507	ng/ul	98
69) Pentachlorophenol	16.69	266	227336	18.026	ng/ul	96
70) Phenanthrene	17.07	178	1745455	20.188	ng/ul	99
72) Anthracene	17.16	178	1729612	20.204	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.06	216	518147	20.551	ng/uL	99
74) Pentachlorobenzene	14.60	250	490671	19.708	ng/uL	99
75) Carbazole	17.43	167	1541031	21.378	ng/ul	99
76) Di-n-butylphthalate	18.01	149	1726771	18.688	ng/ul	100
77) Fluoranthene	19.05	202	2046287	20.517	ng/ul	98
80) Pyrene	19.40	202	2082959	20.617	ng/ul	99
81) Butylbenzylphthalate	20.29	149	778302	18.987	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.05	252	618127	18.244	ng/ul	98
83) Benzo(a)anthracene	21.11	228	2123359	21.150	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	1169398	19.438	ng/ul	100
85) Chrysene	21.16	228	1970274	20.571	ng/ul	98
87) Di-n-octyl phthalate	21.93	149	1911560	19.032	ng/ul	100
88) Benzo(b)fluoranthene	22.67	252	2153727	20.166	ng/ul	99
89) Benzo(k)fluoranthene	22.72	252	2111341	20.197	ng/ul	99
91) Benzo(a)pyrene	23.23	252	2023372	20.870	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.56	276	2425198	19.300	ng/ul	98
93) Dibenzo(a,h)anthracene	25.57	278	2044859	19.682	ng/ul	98
94) Benzo(g,h,i)perylene	26.23	276	2039353	19.226	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030220\
Data File : BP002022.D
Acq On : 03 Mar 2020 13:35
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD02092

Quant Time: Mar 04 05:13:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 03 05:31:15 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\BP030220\
Data File : BP002022.D
Acq On : 03 Mar 2020 13:35
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD02092

Quant Time: Mar 04 05:13:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 03 05:31:15 2020
Response via : Initial Calibration