Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN030421\
Data File : BN013830.D
Acq On : 04 Mar 2021 13:30
Operator : CG/JU
Sample : SSTD16056
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD16056

Quant Time: Mar 04 14:00:06 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030421MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 04 12:54:17 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	154799	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	637723	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	370652	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	768986	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	756658	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	787479	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	231520	64.25	ng/uL	0.00
5) Phenol-d5	6.90	99	2089615	181.76	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.07	67	1218718	184.19	ng/ul	0.01
9) 2-Chlorophenol-d4	7.26	132	1651037	171.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	1576884	172.28	ng/ul	0.02
19) Nitrobenzene-d5	8.89	128	766159	177.48	ng/ul	0.01
22) 2-Nitrophenol-d4	9.60	143	826671	185.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	1526436	173.22	ng/ul	0.01
29) 4-Chloroaniline-d4	10.65	131	1264302	119.40	ng/ul	0.00
44) Dimethylphthalate-d6	13.78	166	4015072	161.71	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	5264674	161.33	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	817111	169.66	ng/ul	0.03
58) Fluorene-d10	15.36	176	3364605	154.65	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.49	200	685074	166.55	ng/ul	0.02
71) Anthracene-d10	17.21	188	5097812	152.90	ng/ul	0.00
79) Pyrene-d10	19.50	212	5602321	155.83	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.39	264	6288755	163.55	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	238398	65.403	ng/uL	96
4) Benzaldehyde	6.87	77	429124	73.403	ng/ul	99
6) Phenol	6.93	94	2172689	178.029	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.16	93	1657941	174.019	ng/ul	98
10) 2-Chlorophenol	7.30	128	1719894	168.928	ng/ul	97
11) 2-Methylphenol	8.17	108	1592000	175.287	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.26	45	2473353	180.696	ng/ul	98
14) Acetophenone	8.55	105	2447844	169.100	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.56	70	1224380	182.570	ng/ul	95
16) 4-Methylphenol	8.51	108	1711422	172.047	ng/ul	98
17) Hexachloroethane	8.80	117	704972	176.077	ng/ul	98
20) Nitrobenzene	8.93	77	1864015	185.092	ng/ul	95
21) Isophorone	9.46	82	3432071	194.231	ng/ul	99
23) 2-Nitrophenol	9.63	139	906933	176.800	ng/ul	95
24) 2,4-Dimethylphenol	9.70	107	1804569	171.611	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.93	93	2135228	171.544	ng/ul	99
27) 2,4-Dichlorophenol	10.16	162	1504399	166.508	ng/ul	95
28) Naphthalene	10.56	128	5013118	153.218	ng/ul	100
30) 4-Chloroaniline	10.67	127	1309598	120.654	ng/ul	98
31) Hexachlorobutadiene	10.85	225	939022	169.273	ng/ul	99
32) Caprolactam	11.47	113	289151	107.169	ng/ul	98
33) 4-Chloro-3-methylphenol	11.81	107	1623691	176.237	ng/ul	99
34) 2-Methylnaphthalene	12.18	142	3469483	151.774	ng/ul	97

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN030421\
Data File : BN013830.D
Acq On : 04 Mar 2021 13:30
Operator : CG/JU
Sample : SSTD16056
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD16056

Quant Time: Mar 04 14:00:06 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030421MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 04 12:54:17 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.40	142	3341880	151.379 ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.55	216	1707916	163.952 ng/ul	98
38) Hexachlorocyclopentadiene	12.53	237	1122933	176.018 ng/ul	97
39) 2,4,6-Trichlorophenol	12.79	196	1141095	180.787 ng/ul	91
40) 2,4,5-Trichlorophenol	12.86	196	1246009	175.554 ng/ul	98
41) 1,1'-Biphenyl	13.20	154	4219982	150.453 ng/ul	98
42) 2-Chloronaphthalene	13.24	162	3356878	154.610 ng/ul	99
43) 2-Nitroaniline	13.45	65	1061588	207.450 ng/ul	96
45) Dimethylphthalate	13.83	163	4039787	156.530 ng/ul	100
46) 2,6-Dinitrotoluene	13.95	165	882314	179.784 ng/ul	94
48) Acenaphthylene	14.09	152	4916565	153.922 ng/ul	98
49) 3-Nitroaniline	14.27	138	763206	154.430 ng/ul	97
50) Acenaphthene	14.43	153	3489712	150.993 ng/ul	95
51) 2,4-Dinitrophenol	14.48	184	504321	180.574 ng/ul	97
53) 4-Nitrophenol	14.60	109	630224	178.213 ng/ul	96
54) Dibenzofuran	14.77	168	4792766	149.277 ng/ul	99
55) 2,4-Dinitrotoluene	14.74	165	1234353	171.025 ng/ul	94
56) 2,3,4,6-Tetrachlorophenol	14.99	232	1006297	180.509 ng/ul	97
57) Diethylphthalate	15.20	149	4120309	162.400 ng/ul	99
59) Fluorene	15.42	166	3682348	143.228 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.42	204	1807317	147.651 ng/ul	94
61) 4-Nitroaniline	15.46	138	1004747	181.199 ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.50	198	700738	164.808 ng/ul#	95
65) N-Nitrosodiphenylamine	15.63	169	3432908	154.592 ng/ul	97
66) 4-Bromophenyl-phenylether	16.31	248	1192122	161.133 ng/ul	97
67) Hexachlorobenzene	16.42	284	1361033	160.499 ng/ul	94
68) Atrazine	16.59	200	1228628	163.561 ng/ul	95
69) Pentachlorophenol	16.76	266	831681	173.290 ng/ul	96
70) Phenanthrene	17.16	178	6059587	146.813 ng/ul	99
72) Anthracene	17.25	178	6141253	147.045 ng/ul	96
73) 1,2,3,4-Tetrachlorobenzene	13.16	216	1681774	157.354 ng/uL	96
74) Pentachlorobenzene	14.69	250	1601491	154.416 ng/uL	98
75) Carbazole	17.52	167	5774019	158.747 ng/ul	99
76) Di-n-butylphthalate	18.09	149	6962525	170.597 ng/ul	99
77) Fluoranthene	19.17	202	6934246	158.337 ng/ul	97
80) Pyrene	19.53	202	7058062	148.162 ng/ul	99
81) Butylbenzylphthalate	20.43	149	3306273	195.392 ng/ul	92
82) 3,3'-Dichlorobenzidine	21.20	252	1973780	146.116 ng/ul	98
83) Benzo(a)anthracene	21.27	228	6655933	146.401 ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.21	149	4378994	165.441 ng/ul	99
85) Chrysene	21.33	228	6550625	145.411 ng/ul	96
87) Di-n-octyl phthalate	22.09	149	8188108	177.463 ng/ul	100
88) Benzo(b)fluoranthene	22.86	252	7569351	159.194 ng/ul	99
89) Benzo(k)fluoranthene	22.90	252	6960954	150.569 ng/ul	99
91) Benzo(a)pyrene	23.44	252	6636980	159.066 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.80	276	8832562	165.118 ng/ul	96
93) Dibenzo(a,h)anthracene	25.81	278	7109422	157.815 ng/ul	99
94) Benzo(g,h,i)perylene	26.49	276	7462312	165.771 ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN030421\
Data File : BN013830.D
Acq On : 04 Mar 2021 13:30
Operator : CG/JU
Sample : SSTD16056
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD16056

Quant Time: Mar 04 14:00:06 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030421MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 04 12:54:17 2021
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 N\Data\BN030421\
Data File : BN013830.D
Acq On : 04 Mar 2021 13:30
Operator : CG/JU
Sample : SSTD16056
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD16056

Quant Time: Mar 04 14:00:06 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030421MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 04 12:54:17 2021
Response via : Initial Calibration