Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
Data File : BN009979.D
Acq On : 28 Feb 2020 00:17
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02068

Manual Integrations APPROVED
mohammad
2/28/2020 2:39:23 PM

Quant Time: Feb 28 03:39:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 26 07:56:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	89895	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	388522	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	258954	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.77	188	568255	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	582255	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	593140	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.02	96	16693	7.64	ng/uL	0.00
5) Phenol-d5	6.58	99	153709	20.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	110701	20.98	ng/ul	-0.01
9) 2-Chlorophenol-d4	6.92	132	118834	20.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.09	113	125176	20.58	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	60012	21.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.23	143	65302	21.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.76	165	125295	20.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.28	131	149937	22.32	ng/ul	0.00
44) Dimethylphthalate-d6	13.45	166	394392	20.39	ng/ul	0.00
47) Acenaphthylene-d8	13.70	160	469113	20.59	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	62549	17.71	ng/ul	0.00
58) Fluorene-d10	15.02	176	346685	20.76	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	58207	16.49	ng/ul	0.00
71) Anthracene-d10	16.87	188	534682	20.53	ng/ul	0.00
79) Pyrene-d10	19.19	212	596902	19.61	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	590430	19.93	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.05	88	17920	7.137	ng/uL	91
4) Benzaldehyde	6.55	77	75146	14.778	ng/ul	97
6) Phenol	6.60	94	164476	20.073	ng/ul	92
8) Bis(2-Chloroethyl)ether	6.83	93	130904	20.326	ng/ul	93
10) 2-Chlorophenol	6.95	128	126224	20.817	ng/ul	97
11) 2-Methylphenol	7.83	108	122098	20.363	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	7.90	45	363587m	23.030	ng/ul	
14) Acetophenone	8.19	105	208785	21.066	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.19	70	113441	21.905	ng/ul	96
16) 4-Methylphenol	8.16	108	135497	20.595	ng/ul	92
17) Hexachloroethane	8.42	117	57543	20.859	ng/ul	99
20) Nitrobenzene	8.56	77	175899	21.001	ng/ul	98
21) Isophorone	9.08	82	304618	20.665	ng/ul	99
23) 2-Nitrophenol	9.26	139	71773	20.628	ng/ul	93
24) 2,4-Dimethylphenol	9.33	107	158315	20.956	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.57	93	180246	20.008	ng/ul	99
27) 2,4-Dichlorophenol	9.79	162	125693	20.841	ng/ul	94
28) Naphthalene	10.17	128	427471	20.403	ng/ul	100
30) 4-Chloroaniline	10.30	127	150074	21.820	ng/ul	98
31) Hexachlorobutadiene	10.46	225	83321	20.658	ng/ul	91
32) Caprolactam	11.08	113	39765m	19.660	ng/ul	
33) 4-Chloro-3-methylphenol	11.44	107	145679	21.124	ng/ul	98
34) 2-Methylnaphthalene	11.80	142	300947	20.687	ng/ul	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
Data File : BN009979.D
Acq On : 28 Feb 2020 00:17
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02068

Manual Integrations APPROVED
mohammad
2/28/2020 2:39:23 PM

Quant Time: Feb 28 03:39:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 26 07:56:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.02	142	305393	20.943 ng/uL	98
37) 1,2,4,5-Tetrachlorobenzene	12.18	216	153860	20.045 ng/ul	99
38) Hexachlorocyclopentadiene	12.15	237	46747	14.076 ng/ul	94
39) 2,4,6-Trichlorophenol	12.44	196	100449	20.620 ng/ul	96
40) 2,4,5-Trichlorophenol	12.52	196	106696	20.416 ng/ul	96
41) 1,1'-Biphenyl	12.84	154	404652	20.345 ng/ul	98
42) 2-Chloronaphthalene	12.87	162	317772	20.118 ng/ul	94
43) 2-Nitroaniline	13.10	65	121964	21.114 ng/ul	99
45) Dimethylphthalate	13.49	163	410656	20.347 ng/ul	99
46) 2,6-Dinitrotoluene	13.62	165	81519	20.632 ng/ul	96
48) Acenaphthylene	13.73	152	511182	20.732 ng/ul	100
49) 3-Nitroaniline	13.95	138	66896	18.339 ng/ul#	98
50) Acenaphthene	14.08	153	342968	20.291 ng/ul	97
51) 2,4-Dinitrophenol	14.19	184	30904	13.624 ng/ul	96
53) 4-Nitrophenol	14.28	109	60773	19.066 ng/ul	93
54) Dibenzofuran	14.43	168	487265	20.538 ng/ul	97
55) 2,4-Dinitrotoluene	14.43	165	121329	20.719 ng/ul	89
56) 2,3,4,6-Tetrachlorophenol	14.66	232	90835	20.215 ng/ul	95
57) Diethylphthalate	14.87	149	428067	20.655 ng/ul	98
59) Fluorene	15.08	166	407363	20.460 ng/ul	98
60) 4-Chlorophenyl-phenylether	15.08	204	202074	20.579 ng/ul	94
61) 4-Nitroaniline	15.13	138	78770m	17.708 ng/ul	
64) 4,6-Dinitro-2-methylphenol	15.20	198	62379	16.404 ng/ul#	93
65) N-Nitrosodiphenylamine	15.30	169	343858	20.394 ng/ul	98
66) 4-Bromophenyl-phenylether	15.98	248	115905	20.384 ng/ul	95
67) Hexachlorobenzene	16.09	284	123376	19.609 ng/ul	95
68) Atrazine	16.27	200	124471	19.461 ng/ul	93
69) Pentachlorophenol	16.44	266	60703	16.695 ng/ul	99
70) Phenanthrene	16.82	178	668891	20.625 ng/ul	99
72) Anthracene	16.91	178	676378	20.402 ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.80	216	156259	18.822 ng/uL	96
74) Pentachlorobenzene	14.35	250	154464	19.293 ng/uL	94
75) Carbazole	17.19	167	569436	19.504 ng/ul	98
76) Di-n-butylphthalate	17.77	149	715885	19.866 ng/ul	99
77) Fluoranthene	18.85	202	767793	20.212 ng/ul	99
80) Pyrene	19.22	202	807603	19.239 ng/ul	99
81) Butylbenzylphthalate	20.15	149	325246	18.847 ng/ul	95
82) 3,3'-Dichlorobenzidine	20.93	252	196323	15.465 ng/ul	97
83) Benzo(a)anthracene	20.98	228	781303	19.526 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	20.94	149	496023	18.827 ng/ul	98
85) Chrysene	21.03	228	757365	19.226 ng/ul	98
87) Di-n-octyl phthalate	21.79	149	835053	18.601 ng/ul	100
88) Benzo(b)fluoranthene	22.48	252	760714	19.781 ng/ul	98
89) Benzo(k)fluoranthene	22.53	252	734747	20.178 ng/ul	96
91) Benzo(a)pyrene	23.01	252	695353	20.104 ng/ul	95
92) Indeno(1,2,3-cd)pyrene	25.13	276	818095	19.922 ng/ul	98
93) Dibenzo(a,h)anthracene	25.14	278	685641	19.517 ng/ul	94
94) Benzo(g,h,i)perylene	25.75	276	662031	19.226 ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
Data File : BN009979.D
Acq On : 28 Feb 2020 00:17
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 60 Sample Multiplier: 1

Quant Time: Feb 28 03:39:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 26 07:56:07 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD02068

Manual Integrations APPROVED
mohammad
2/28/2020 2:39:23 PM

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 N\DATA\BN022620\
Data File : BN009979.D
Acq On : 28 Feb 2020 00:17
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 60 Sample Multiplier: 1

Quant Time: Feb 28 03:39:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 26 07:56:07 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD02068

Manual Integrations APPROVED
mohammad
2/28/2020 2:39:23 PM