Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009919.D
Acq On : 26 Feb 2020 02:32
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02062

Manual Integrations APPROVED
mohammad
2/27/2020 8:33:18 AM

Quant Time: Feb 26 08:19:02 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	7.38	152	97183	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	418411	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	264509	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.78	188	568250	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	569947	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	572794	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	19540	8.27	ng/uL	0.00
5) Phenol-d5	6.59	99	174398	21.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.74	67	125386	21.98	ng/ul	0.00
9) 2-Chlorophenol-d4	6.93	132	137322	22.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	140815	21.41	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	65372	21.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.24	143	71959	21.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	139975	21.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	159670	22.08	ng/ul	0.00
44) Dimethylphthalate-d6	13.45	166	409871	20.75	ng/ul	0.00
47) Acenaphthylene-d8	13.71	160	499271	21.46	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	69017	19.13	ng/ul	0.00
58) Fluorene-d10	15.03	176	361501	21.19	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	65336	18.51	ng/ul	0.00
71) Anthracene-d10	16.88	188	555513	21.33	ng/ul	0.00
79) Pyrene-d10	19.19	212	598920	20.11	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	608015	21.26	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.06	88	22446	8.269	ng/uL	97
4) Benzaldehyde	6.55	77	125286	22.791	ng/ul	95
6) Phenol	6.61	94	186074	21.006	ng/ul	91
8) Bis(2-Chloroethyl)ether	6.83	93	149070	21.411	ng/ul	94
10) 2-Chlorophenol	6.96	128	141544	21.593	ng/ul	96
11) 2-Methylphenol	7.83	108	137657	21.236	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	7.91	45	397212	23.273	ng/ul	99
14) Acetophenone	8.20	105	229813	21.449	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.19	70	126845	22.657	ng/ul	98
16) 4-Methylphenol	8.16	108	152923	21.500	ng/ul	100
17) Hexachloroethane	8.43	117	65079	21.822	ng/ul	97
20) Nitrobenzene	8.57	77	197621	21.909	ng/ul	100
21) Isophorone	9.09	82	341880	21.536	ng/ul	99
23) 2-Nitrophenol	9.27	139	81255	21.685	ng/ul	96
24) 2,4-Dimethylphenol	9.34	107	177140	21.773	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.58	93	203725	20.998	ng/ul	99
27) 2,4-Dichlorophenol	9.80	162	140997	21.708	ng/ul	96
28) Naphthalene	10.18	128	477431	21.160	ng/ul	98
30) 4-Chloroaniline	10.31	127	166280	22.449	ng/ul	100
31) Hexachlorobutadiene	10.46	225	90975	20.944	ng/ul	97
32) Caprolactam	11.10	113	44480m	20.421	ng/ul	
33) 4-Chloro-3-methylphenol	11.45	107	163828	22.059	ng/ul	97
34) 2-Methylnaphthalene	11.80	142	335476	21.413	ng/ul	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009919.D
Acq On : 26 Feb 2020 02:32
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02062

Manual Integrations APPROVED
mohammad
2/27/2020 8:33:18 AM

Quant Time: Feb 26 08:19:02 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	333079	21.210	ng/uL	99
37) 1,2,4,5-Tetrachlorobenzene	12.19	216	169041	21.561	ng/ul	95
38) Hexachlorocyclopentadiene	12.16	237	55453	16.347	ng/ul	93
39) 2,4,6-Trichlorophenol	12.44	196	107794	21.663	ng/ul	98
40) 2,4,5-Trichlorophenol	12.52	196	112738	21.119	ng/ul	100
41) 1,1'-Biphenyl	12.85	154	427538	21.045	ng/ul	98
42) 2-Chloronaphthalene	12.88	162	346971	21.505	ng/ul	98
43) 2-Nitroaniline	13.11	65	132615	22.476	ng/ul	98
45) Dimethylphthalate	13.50	163	431272	20.919	ng/ul	98
46) 2,6-Dinitrotoluene	13.62	165	86600	21.458	ng/ul	95
48) Acenaphthylene	13.74	152	552151	21.923	ng/ul	99
49) 3-Nitroaniline	13.96	138	77925	20.914	ng/ul	95
50) Acenaphthene	14.09	153	371453	21.514	ng/ul	99
51) 2,4-Dinitrophenol	14.19	184	33302	14.373	ng/ul	98
53) 4-Nitrophenol	14.29	109	66264	20.352	ng/ul	94
54) Dibenzofuran	14.43	168	526890	21.742	ng/ul	98
55) 2,4-Dinitrotoluene	14.43	165	128969	21.562	ng/ul	86
56) 2,3,4,6-Tetrachlorophenol	14.67	232	98216	21.399	ng/ul	98
57) Diethylphthalate	14.88	149	440420	20.805	ng/ul	99
59) Fluorene	15.09	166	431518	21.218	ng/ul	93
60) 4-Chlorophenyl-phenylether	15.09	204	214701	21.405	ng/ul	97
61) 4-Nitroaniline	15.13	138	86744	19.091	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.20	198	71663	18.845	ng/ul	92
65) N-Nitrosodiphenylamine	15.30	169	359233	21.306	ng/ul	98
66) 4-Bromophenyl-phenylether	15.98	248	118388	20.821	ng/ul	90
67) Hexachlorobenzene	16.10	284	128711	20.457	ng/ul	94
68) Atrazine	16.27	200	129954	20.318	ng/ul	95
69) Pentachlorophenol	16.45	266	65413	17.990	ng/ul	93
70) Phenanthrene	16.82	178	692865	21.365	ng/ul	99
72) Anthracene	16.92	178	682586	20.589	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.80	216	180385	21.728	ng/uL	94
74) Pentachlorobenzene	14.35	250	172435	21.538	ng/uL	98
75) Carbazole	17.20	167	594768	20.372	ng/ul	97
76) Di-n-butylphthalate	17.77	149	750646	20.831	ng/ul	99
77) Fluoranthene	18.86	202	795770	20.948	ng/ul	98
80) Pyrene	19.22	202	820436	19.967	ng/ul	99
81) Butylbenzylphthalate	20.15	149	339888	20.121	ng/ul	98
82) 3,3'-Dichlorobenzidine	20.93	252	235972	18.989	ng/ul	98
83) Benzo(a)anthracene	20.99	228	775380	19.797	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	20.95	149	522373	20.255	ng/ul	97
85) Chrysene	21.04	228	762885	19.785	ng/ul	98
87) Di-n-octyl phthalate	21.79	149	878557	20.265	ng/ul	100
88) Benzo(b)fluoranthene	22.49	252	800778	21.562	ng/ul	97
89) Benzo(k)fluoranthene	22.52	252	770571	21.913	ng/ul	98
91) Benzo(a)pyrene	23.01	252	703354	21.057	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.13	276	859900	21.683	ng/ul	97
93) Dibenzo(a,h)anthracene	25.14	278	724798	21.365	ng/ul	98
94) Benzo(g,h,i)perylene	25.76	276	708630	21.311	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009919.D
Acq On : 26 Feb 2020 02:32
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 57 Sample Multiplier: 1

Quant Time: Feb 26 08:19:02 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 :
SSTD02062

Manual Integrations APPROVED
mohammad
2/27/2020 8:33:18 AM

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\BN022420\
Data File : BN009919.D
Acq On : 26 Feb 2020 02:32
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 57 Sample Multiplier: 1

Quant Time: Feb 26 08:19:02 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 :
SSTD02062

Manual Integrations APPROVED
mohammad
2/27/2020 8:33:18 AM