Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021220\
Data File : BN009712.D
Acq On : 12 Feb 2020 14:12
Operator : CG/JU
Sample : SSTD01055
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD01055

Manual Integrations APPROVED
mohammad
2/13/2020 3:34:38 PM

Quant Time: Feb 12 17:46:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 12 17:23:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	102061	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	426111	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	275596	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	601829	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	579086	20.00	ng/ul	0.00
86) Perylene-d12	23.14	264	618973	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	9703	4.06	ng/uL	0.00
5) Phenol-d5	6.62	99	79818	9.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	60000	10.40	ng/ul	0.00
9) 2-Chlorophenol-d4	6.96	132	63045	9.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.13	113	63587	9.57	ng/ul	0.00
19) Nitrobenzene-d5	8.56	128	29035	9.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	30894	9.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.81	165	63089	9.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.32	131	61298	8.56	ng/ul	0.00
44) Dimethylphthalate-d6	13.48	166	203699	10.07	ng/ul	0.00
47) Acenaphthylene-d8	13.75	160	231203	9.61	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	31681	9.15	ng/ul	0.00
58) Fluorene-d10	15.06	176	172460	9.89	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.22	200	28769	8.51	ng/ul	0.00
71) Anthracene-d10	16.92	188	253579	9.30	ng/ul	0.00
79) Pyrene-d10	19.22	212	294056	9.67	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.01	264	296108	9.55	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.09	88	11120	4.022	ng/uL	90
4) Benzaldehyde	6.59	77	58769	9.939	ng/ul	94
6) Phenol	6.65	94	84411	9.441	ng/ul	96
8) Bis(2-Chloroethyl)ether	6.87	93	69656	9.791	ng/ul	98
10) 2-Chlorophenol	6.99	128	67673	10.001	ng/ul	97
11) 2-Methylphenol	7.87	108	62046	9.528	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	7.95	45	182776	10.309	ng/ul	99
14) Acetophenone	8.24	105	108655	10.101	ng/ul	93
15) N-Nitroso-di-n-propylamine	8.23	70	56952	9.648	ng/ul	96
16) 4-Methylphenol	8.20	108	69676	9.772	ng/ul	100
17) Hexachloroethane	8.47	117	30681	9.990	ng/ul	96
20) Nitrobenzene	8.60	77	89446	9.913	ng/ul	99
21) Isophorone	9.13	82	152639	9.383	ng/ul	99
23) 2-Nitrophenol	9.31	139	35792	9.444	ng/ul	97
24) 2,4-Dimethylphenol	9.38	107	80721	9.871	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.61	93	97884	10.043	ng/ul	99
27) 2,4-Dichlorophenol	9.84	162	62622	9.348	ng/ul	98
28) Naphthalene	10.22	128	227315	10.048	ng/ul	100
30) 4-Chloroaniline	10.35	127	62502	8.495	ng/ul	95
31) Hexachlorobutadiene	10.50	225	44820	10.424	ng/ul	91
32) Caprolactam	11.13	113	16356m	7.737	ng/ul	
33) 4-Chloro-3-methylphenol	11.48	107	72549	9.453	ng/ul	97
34) 2-Methylnaphthalene	11.84	142	158884	10.103	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021220\
Data File : BN009712.D
Acq On : 12 Feb 2020 14:12
Operator : CG/JU
Sample : SSTD01055
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD01055

Manual Integrations APPROVED
mohammad
2/13/2020 3:34:38 PM

Quant Time: Feb 12 17:46:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 12 17:23:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.06	142	159935	10.237	ng/uL	98
37) 1,2,4,5-Tetrachlorobenzene	12.23	216	78914	10.048	ng/ul	97
38) Hexachlorocyclopentadiene	12.20	237	19424	6.991	ng/ul	94
39) 2,4,6-Trichlorophenol	12.48	196	47885	9.409	ng/ul	98
40) 2,4,5-Trichlorophenol	12.56	196	53808	9.752	ng/ul	95
41) 1,1'-Biphenyl	12.88	154	207093	10.134	ng/ul	95
42) 2-Chloronaphthalene	12.92	162	168028	10.290	ng/ul	97
43) 2-Nitroaniline	13.15	65	57324	9.345	ng/ul	96
45) Dimethylphthalate	13.53	163	211052	9.923	ng/ul	99
46) 2,6-Dinitrotoluene	13.65	165	38543	9.119	ng/ul	93
48) Acenaphthylene	13.77	152	252742	9.707	ng/ul	99
49) 3-Nitroaniline	13.99	138	32081	8.459	ng/ul	93
50) Acenaphthene	14.12	153	177064	10.043	ng/ul	99
51) 2,4-Dinitrophenol	14.22	184	14228	7.279	ng/ul	96
53) 4-Nitrophenol	14.31	109	28683	8.967	ng/ul	97
54) Dibenzofuran	14.46	168	254318	10.444	ng/ul	95
55) 2,4-Dinitrotoluene	14.46	165	58178	9.258	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.70	232	45887	9.577	ng/ul#	98
57) Diethylphthalate	14.91	149	213576	9.870	ng/ul	98
59) Fluorene	15.12	166	208671	10.199	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.12	204	101654	10.006	ng/ul	99
61) 4-Nitroaniline	15.16	138	39828m	8.549	ng/ul	
64) 4,6-Dinitro-2-methylphenol	15.23	198	32600	8.835	ng/ul	97
65) N-Nitrosodiphenylamine	15.34	169	174271	10.019	ng/ul	98
66) 4-Bromophenyl-phenylether	16.02	248	58591	9.692	ng/ul	90
67) Hexachlorobenzene	16.13	284	63162	9.936	ng/ul	97
68) Atrazine	16.30	200	61746	9.680	ng/ul	99
69) Pentachlorophenol	16.48	266	29964	8.480	ng/ul	96
70) Phenanthrene	16.86	178	338122	10.143	ng/ul	99
72) Anthracene	16.95	178	344553	10.117	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.84	216	85564	10.181	ng/uL	94
74) Pentachlorobenzene	14.39	250	81627	9.832	ng/uL	95
75) Carbazole	17.23	167	289475	9.657	ng/ul	100
76) Di-n-butylphthalate	17.81	149	357448	9.493	ng/ul	99
77) Fluoranthene	18.89	202	386304	10.001	ng/ul	99
80) Pyrene	19.25	202	405923	9.933	ng/ul	98
81) Butylbenzylphthalate	20.19	149	156406	9.247	ng/ul	96
82) 3,3'-Dichlorobenzidine	20.96	252	111624	8.976	ng/ul	97
83) Benzo(a)anthracene	21.02	228	385365	9.671	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	20.97	149	239120	9.049	ng/ul	100
85) Chrysene	21.07	228	387195	10.056	ng/ul	98
87) Di-n-octyl phthalate	21.83	149	397172	8.872	ng/ul	100
88) Benzo(b)fluoranthene	22.52	252	392138	9.796	ng/ul	100
89) Benzo(k)fluoranthene	22.56	252	361892	9.547	ng/ul	97
91) Benzo(a)pyrene	23.05	252	343900	9.614	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.20	276	402236	9.537	ng/ul#	94
93) Dibenzo(a,h)anthracene	25.21	278	350318	9.607	ng/ul	98
94) Benzo(g,h,i)perylene	25.82	276	340434	9.570	ng/ul	96

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021220\
Data File : BN009712.D
Acq On : 12 Feb 2020 14:12
Operator : CG/JU
Sample : SSTD01055
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD01055

Manual Integrations APPROVED
mohammad
2/13/2020 3:34:38 PM

Quant Time: Feb 12 17:46:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 12 17:23:41 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 N\DATA\BN021220\
Data File : BN009712.D
Acq On : 12 Feb 2020 14:12
Operator : CG/JU
Sample : SSTD01055
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 12 17:46:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 12 17:23:41 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD01055

Manual Integrations APPROVED
mohammad
2/13/2020 3:34:38 PM