Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070820\
Data File : BN011120.D
Acq On : 08 Jul 2020 16:06
Operator : CG/JU
Sample : SSTD01053
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD01053

Manual Integrations APPROVED
mohammad
7/9/2020 11:00:54 AM

Quant Time: Jul 08 17:22:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN070820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 08 17:17:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	192956	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	709716	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.13	164	407593	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	832130	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	825098	20.00	ng/ul	0.00
86) Perylene-d12	23.23	264	807979	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	21098m	5.72	ng/uL	0.00
5) Phenol-d5	6.71	99	139006	9.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	82826	10.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	122402	9.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	110234	8.58	ng/ul	0.00
19) Nitrobenzene-d5	8.65	128	55530	10.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	60093	9.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	113890	9.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	136563	9.97	ng/ul	0.00
44) Dimethylphthalate-d6	13.55	166	317246	10.49	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	372568	10.03	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	40846	6.94	ng/ul	0.00
58) Fluorene-d10	15.13	176	279713	10.31	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	41474	9.54	ng/ul	0.00
71) Anthracene-d10	16.98	188	405045	10.51	ng/ul	0.00
79) Pyrene-d10	19.29	212	426708	9.16	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.10	264	431950	10.31	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	23007	5.897	ng/uL	97
4) Benzaldehyde	6.68	77	97957	12.382	ng/ul	95
6) Phenol	6.73	94	155154	9.838	ng/ul	96
8) Bis(2-Chloroethyl)ether	6.95	93	121811	10.031	ng/ul	97
10) 2-Chlorophenol	7.09	128	133310	10.087	ng/ul	97
11) 2-Methylphenol	7.96	108	108350	8.678	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.04	45	80339	10.405	ng/ul	95
14) Acetophenone	8.32	105	192407	9.907	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.30	70	82103	8.826	ng/ul	99
16) 4-Methylphenol	8.28	108	117633	8.808	ng/ul	98
17) Hexachloroethane	8.56	117	62150	11.339	ng/ul#	91
20) Nitrobenzene	8.69	77	152581	11.945	ng/ul	99
21) Isophorone	9.20	82	262548	11.144	ng/ul	98
23) 2-Nitrophenol	9.39	139	69835	10.595	ng/ul	97
24) 2,4-Dimethylphenol	9.46	107	151647	11.667	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.69	93	161412	11.262	ng/ul	98
27) 2,4-Dichlorophenol	9.92	162	122525	10.409	ng/ul	98
28) Naphthalene	10.30	128	414641	10.871	ng/ul	98
30) 4-Chloroaniline	10.42	127	140825	10.352	ng/ul	100
31) Hexachlorobutadiene	10.59	225	96460	11.772	ng/ul	97
32) Caprolactam	11.20	113	23237m	6.221	ng/ul	
33) 4-Chloro-3-methylphenol	11.56	107	108615	8.805	ng/ul	98
34) 2-Methylnaphthalene	11.92	142	281725	10.451	ng/ul	97

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070820\
Data File : BN011120.D
Acq On : 08 Jul 2020 16:06
Operator : CG/JU
Sample : SSTD01053
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jul 08 17:22:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN070820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 08 17:17:13 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD01053

Manual Integrations APPROVED
mohammad
7/9/2020 11:00:54 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.15	142	257252	9.535	ng/uL	99
37) 1,2,4,5-Tetrachlorobenzene	12.30	216	153707	11.311	ng/ul#	98
38) Hexachlorocyclopentadiene	12.28	237	98988	14.970	ng/ul	98
39) 2,4,6-Trichlorophenol	12.55	196	83273	9.457	ng/ul	94
40) 2,4,5-Trichlorophenol	12.62	196	92544	9.772	ng/ul	97
41) 1,1'-Biphenyl	12.96	154	356165	11.378	ng/ul	97
42) 2-Chloronaphthalene	12.99	162	280540	11.087	ng/ul	98
43) 2-Nitroaniline	13.20	65	59128	10.073	ng/ul	95
45) Dimethylphthalate	13.60	163	328512	10.463	ng/ul	98
46) 2,6-Dinitrotoluene	13.72	165	62706	9.391	ng/ul	97
48) Acenaphthylene	13.85	152	408458	10.418	ng/ul	99
49) 3-Nitroaniline	14.05	138	50513	7.951	ng/ul	92
50) Acenaphthene	14.19	153	292973	10.919	ng/ul	98
51) 2,4-Dinitrophenol	14.26	184	22444	7.096	ng/ul	90
53) 4-Nitrophenol	14.37	109	44015	9.234	ng/ul	86
54) Dibenzofuran	14.53	168	413031	10.996	ng/ul	99
55) 2,4-Dinitrotoluene	14.51	165	84476	8.881	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.77	232	71729	8.667	ng/ul	99
57) Diethylphthalate	14.98	149	313367	9.927	ng/ul	99
59) Fluorene	15.19	166	336835	10.937	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.19	204	170088	10.800	ng/ul	99
61) 4-Nitroaniline	15.22	138	55010	7.645	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.27	198	46290	9.902	ng/ul#	95
65) N-Nitrosodiphenylamine	15.41	169	270971	11.241	ng/ul	100
66) 4-Bromophenyl-phenylether	16.09	248	98846	10.880	ng/ul	97
67) Hexachlorobenzene	16.20	284	115692	11.195	ng/ul	96
68) Atrazine	16.37	200	92405	9.705	ng/ul	98
69) Pentachlorophenol	16.55	266	47369	7.180	ng/ul	94
70) Phenanthrene	16.93	178	515624	11.158	ng/ul	98
72) Anthracene	17.02	178	511940	10.929	ng/ul	95
73) 1,2,3,4-Tetrachlorobenzene	12.92	216	148084	11.220	ng/uL	98
74) Pentachlorobenzene	14.46	250	134822	10.480	ng/uL	95
75) Carbazole	17.29	167	408995	10.630	ng/ul	100
76) Di-n-butylphthalate	17.88	149	454740	9.382	ng/ul	99
77) Fluoranthene	18.95	202	555230	11.058	ng/ul	99
80) Pyrene	19.32	202	589718	9.892	ng/ul	96
81) Butylbenzylphthalate	20.25	149	176776	6.875	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.03	252	135320	7.609	ng/ul	94
83) Benzo(a)anthracene	21.08	228	569113	9.943	ng/ul	95
84) Bis(2-ethylhexyl)phthalate	21.05	149	276261	7.438	ng/ul	100
85) Chrysene	21.13	228	566864	10.533	ng/ul	97
87) Di-n-octyl phthalate	21.90	149	438933	7.637	ng/ul	100
88) Benzo(b)fluoranthene	22.60	252	568980	10.792	ng/ul	98
89) Benzo(k)fluoranthene	22.65	252	513477	9.816	ng/ul	96
91) Benzo(a)pyrene	23.14	252	473368	10.106	ng/ul	95
92) Indeno(1,2,3-cd)pyrene	25.33	276	643561	12.206	ng/ul	95
93) Dibenzo(a,h)anthracene	25.33	278	530184	11.973	ng/ul	97
94) Benzo(g,h,i)perylene	25.96	276	501614	11.496	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070820\
Data File : BN011120.D
Acq On : 08 Jul 2020 16:06
Operator : CG/JU
Sample : SSTD01053
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jul 08 17:22:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN070820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 08 17:17:13 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD01053

Manual Integrations APPROVED
mohammad
7/9/2020 11:00:54 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\BN070820\
Data File : BN011120.D
Acq On : 08 Jul 2020 16:06
Operator : CG/JU
Sample : SSTD01053
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jul 08 17:22:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN070820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 08 17:17:13 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD01053

Manual Integrations APPROVED
mohammad
7/9/2020 11:00:54 AM