Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112520\
Data File : BN012733.D
Acq On : 25 Nov 2020 15:53
Operator : CG/JU
Sample : SSTD02003
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD020103

Manual Integrations APPROVED
mohammad
11/27/2020 11:46:11 AM

Quant Time: Nov 25 16:35:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN112520.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 25 16:31:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	98445	20.00	ng/ul	0.00
20) Naphthalene-d8	10.19	136	415723	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.09	164	270991	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.84	188	593833	20.00	ng/ul	0.00
79) Chrysene-d12	21.06	240	648941	20.00	ng/ul	0.00
88) Perylene-d12	23.17	264	720362	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.96	96	21237	9.46	ng/uL	0.00
4) Pyridine-d5	3.36	84	140427	19.64	ng/ul	0.00
7) Phenol-d5	6.61	99	165166	17.61	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.78	67	110227	18.17	ng/ul	0.00
11) 2-Chlorophenol-d4	6.96	132	140172	20.48	ng/ul	0.00
15) 4-Methylphenol-d8	8.14	113	142577	18.75	ng/ul	0.00
21) Nitrobenzene-d5	8.57	128	66529	19.72	ng/ul	0.00
24) 2-Nitrophenol-d4	9.29	143	72880	19.14	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.82	165	143077	19.74	ng/ul	0.00
31) 4-Chloroaniline-d4	10.33	131	193877	19.58	ng/ul	0.00
46) Dimethylphthalate-d6	13.50	166	441563	19.80	ng/ul	0.00
49) Acenaphthylene-d8	13.77	160	525917	19.60	ng/ul	0.00
54) 4-Nitrophenol-d4	14.30	143	72792	18.10	ng/ul	0.00
60) Fluorene-d10	15.09	176	375944	19.73	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.22	200	74828	19.32	ng/ul	0.00
73) Anthracene-d10	16.94	188	602888	20.42	ng/ul	0.00
81) Pyrene-d10	19.25	212	654691	16.05	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.03	264	761318	19.45	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.99	88	23793	9.970	ng/uL	100
5) Pyridine	3.38	79	146604	20.353	ng/ul	100
6) Benzaldehyde	6.58	77	84531	19.106	ng/ul	100
8) Phenol	6.64	94	176281	18.389	ng/ul	100
10) Bis(2-Chloroethyl)ether	6.87	93	144007	18.468	ng/ul	100
12) 2-Chlorophenol	6.99	128	142907	20.265	ng/ul	100
13) 2-Methylphenol	7.88	108	128719	17.745	ng/ul	100
14) 2,2'-oxybis(1-Chloropropan	7.96	45	204834m	16.472	ng/ul	
16) Acetophenone	8.25	105	230456	18.468	ng/ul	100
17) N-Nitroso-di-n-propylamine	8.23	70	126305	17.942	ng/ul	100
18) 4-Methylphenol	8.20	108	144147	18.379	ng/ul	100
19) Hexachloroethane	8.48	117	67773	19.647	ng/ul	100
22) Nitrobenzene	8.62	77	191653	18.654	ng/ul	100
23) Isophorone	9.14	82	344555	18.207	ng/ul	100
25) 2-Nitrophenol	9.32	139	81696	20.233	ng/ul	100
26) 2,4-Dimethylphenol	9.39	107	174902	18.869	ng/ul	100
27) Bis(2-Chloroethoxy)methane	9.63	93	195405	18.101	ng/ul	100
29) 2,4-Dichlorophenol	9.85	162	139306	19.783	ng/ul	100
30) Naphthalene	10.24	128	466684	20.157	ng/ul	100
32) 4-Chloroaniline	10.36	127	184679	19.090	ng/ul	100
33) Hexachlorobutadiene	10.52	225	94912	18.406	ng/ul	100
34) Caprolactam	11.14	113	44124m	17.938	ng/ul	

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112520\
Data File : BN012733.D
Acq On : 25 Nov 2020 15:53
Operator : CG/JU
Sample : SSTD02003
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD020103

Manual Integrations APPROVED
mohammad
11/27/2020 11:46:11 AM

Quant Time: Nov 25 16:35:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN112520.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 25 16:31:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.49	107	161553	18.811	ng/ul	100
36) 2-Methylnaphthalene	11.86	142	336409	20.148	ng/ul	100
37) 1-Methylnaphthalene	12.09	142	324913	20.355	ng/ul	100
39) 1,2,4,5-Tetrachlorobenzene	12.24	216	164986	17.886	ng/ul	100
40) Hexachlorocyclopentadiene	12.22	237	93356	14.935	ng/ul	100
41) 2,4,6-Trichlorophenol	12.50	196	111558	18.356	ng/ul	100
42) 2,4,5-Trichlorophenol	12.56	196	117481	17.910	ng/ul	100
43) 1,1'-Biphenyl	12.90	154	433252	19.415	ng/ul	100
44) 2-Chloronaphthalene	12.95	162	335513	18.861	ng/ul	100
45) 2-Nitroaniline	13.16	65	115706	18.012	ng/ul	100
47) Dimethylphthalate	13.56	163	468338	20.291	ng/ul	100
48) 2,6-Dinitrotoluene	13.67	165	90306	19.420	ng/ul	100
50) Acenaphthylene	13.80	152	528595	20.112	ng/ul	100
51) 3-Nitroaniline	14.00	138	70897	17.002	ng/ul	100
52) Acenaphthene	14.15	153	393867	21.244	ng/ul	100
53) 2,4-Dinitrophenol	14.22	184	47687	17.612	ng/ul	100
55) 4-Nitrophenol	14.32	109	80504	17.774	ng/ul	100
56) Dibenzofuran	14.49	168	540185	20.883	ng/ul	100
57) 2,4-Dinitrotoluene	14.47	165	136192	20.794	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	14.72	232	103036	18.487	ng/ul	100
59) Diethylphthalate	14.93	149	473889	19.841	ng/ul	100
61) Fluorene	15.14	166	450320	20.892	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.15	204	221288	20.048	ng/ul	100
63) 4-Nitroaniline	15.17	138	71438m	17.767	ng/ul	
66) 4,6-Dinitro-2-methylphenol	15.24	198	83118	20.368	ng/ul	100
67) N-Nitrosodiphenylamine	15.36	169	375294	20.132	ng/ul	100
68) 4-Bromophenyl-phenylether	16.04	248	135477	19.824	ng/ul	100
69) Hexachlorobenzene	16.15	284	153275	20.438	ng/ul	100
70) Atrazine	16.33	200	140974	19.174	ng/ul	100
71) Pentachlorophenol	16.49	266	91255	19.619	ng/ul	100
72) Phenanthrene	16.88	178	736098	21.017	ng/ul	100
74) Anthracene	16.97	178	729975	20.383	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	12.86	216	164842	17.375	ng/uL	100
76) Pentachlorobenzene	14.41	250	173365	18.944	ng/uL	100
77) Carbazole	17.25	167	648396	21.467	ng/ul	100
78) Di-n-butylphthalate	17.83	149	832004	20.206	ng/ul	100
80) Fluoranthene	18.91	202	850906	15.872	ng/ul	100
82) Pyrene	19.27	202	894479	16.555	ng/ul	100
83) Butylbenzylphthalate	20.21	149	392701	16.763	ng/ul	100
84) 3,3'-Dichlorobenzidine	20.99	252	291234	22.050	ng/ul	100
85) Benzo(a)anthracene	21.04	228	859082	18.845	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	20.99	149	622204	19.259	ng/ul	100
87) Chrysene	21.09	228	834544	19.097	ng/ul	100
89) Di-n-octyl phthalate	21.84	149	1019969	15.197	ng/ul	100
90) Benzo(b)fluoranthene	22.54	252	903364	17.920	ng/ul	100
91) Benzo(k)fluoranthene	22.59	252	942772	19.981	ng/ul	100
93) Benzo(a)pyrene	23.08	252	836695	18.927	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	25.24	276	1081572	21.592	ng/ul	100
95) Dibenzo(a,h)anthracene	25.26	278	907538	21.591	ng/ul	100
96) Benzo(g,h,i)perylene	25.87	276	892220	21.783	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112520\
Data File : BN012733.D
Acq On : 25 Nov 2020 15:53
Operator : CG/JU
Sample : SSTD02003
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 25 16:35:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN112520.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 25 16:31:50 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD020103

Manual Integrations APPROVED
mohammad
11/27/2020 11:46:11 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\BN112520\
Data File : BN012733.D
Acq On : 25 Nov 2020 15:53
Operator : CG/JU
Sample : SSTD02003
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 25 16:35:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN112520.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 25 16:31:50 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD020103

Manual Integrations APPROVED
mohammad
11/27/2020 11:46:11 AM