Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091018\
Data File : BN002619.D
Acq On : 10 Sep 2018 14:30
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02034

Manual Integrations APPROVED
Sohil
9/11/2018 9:44:23 AM

Quant Time: Sep 10 15:06:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 06 06:54:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	185643	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	840159	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	508740	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1162251	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1135290	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	925103	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	30441	7.74	ng/uL	0.00
5) Phenol-d5	6.84	99	329233	19.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	201543	18.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	267623	20.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	265997	19.55	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	131828	19.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	152747	21.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	275354	21.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	351069	25.13	ng/ul	0.00
43) Dimethylphthalate-d6	13.70	166	845682	20.05	ng/ul	0.00
46) Acenaphthylene-d8	13.98	160	1055510	20.40	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	135831	17.04	ng/ul	0.00
57) Fluorene-d10	15.29	176	726177	19.86	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	142510	19.26	ng/ul	0.00
70) Anthracene-d10	17.15	188	1117650	20.13	ng/ul	0.00
78) Pyrene-d10	19.45	212	1207564	22.23	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	998909	20.65	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	33471	7.955	ng/uL#	92
4) Benzaldehyde	6.81	77	217073	18.562	ng/ul	98
6) Phenol	6.87	94	333724	19.252	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.09	93	251483	19.083	ng/ul#	88
10) 2-Chlorophenol	7.23	128	265034	20.304	ng/ul#	91
11) 2-Methylphenol	8.10	108	252627	19.310	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.19	45	409136	18.746	ng/ul#	86
14) Acetophenone	8.47	105	416732	19.155	ng/ul#	90
15) N-Nitroso-di-n-propylamine	8.46	70	213609	18.608	ng/ul#	84
16) 4-Methylphenol	8.43	108	277053	19.466	ng/ul	100
17) Hexachloroethane	8.72	117	105549	19.304	ng/ul	99
20) Nitrobenzene	8.85	77	311234	19.446	ng/ul	95
21) Isophorone	9.36	82	609508	19.756	ng/ul	97
23) 2-Nitrophenol	9.55	139	155389	21.021	ng/ul	92
24) 2,4-Dimethylphenol	9.62	107	314930	20.775	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.85	93	360330	19.823	ng/ul	99
27) 2,4-Dichlorophenol	10.09	162	265115	21.187	ng/ul	99
28) Naphthalene	10.47	128	861284	19.925	ng/ul	99
30) 4-Chloroaniline	10.59	127	350566	24.823	ng/ul	100
31) Hexachlorobutadiene	10.76	225	158720	20.150	ng/ul	99
32) Caprolactam	11.35	113	94985m	20.206	ng/ul	
33) 4-Chloro-3-methylphenol	11.73	107	299400	20.793	ng/ul	99
34) 2-Methylnaphthalene	12.09	142	633434	19.854	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091018\
Data File : BN002619.D
Acq On : 10 Sep 2018 14:30
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02034

Manual Integrations APPROVED
Sohil
9/11/2018 9:44:23 AM

Quant Time: Sep 10 15:06:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 06 06:54:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.47	216	320180	20.777 ng/ul	99
37) Hexachlorocyclopentadiene	12.45	237	137396	14.678 ng/ul	96
38) 2,4,6-Trichlorophenol	12.72	196	213634	21.530 ng/ul	99
39) 2,4,5-Trichlorophenol	12.80	196	228563	21.527 ng/ul	99
40) 1,1'-Biphenyl	13.12	154	815372	20.021 ng/ul	99
41) 2-Chloronaphthalene	13.16	162	640621	20.179 ng/ul	97
42) 2-Nitroaniline	13.37	65	206516	20.424 ng/ul	82
44) Dimethylphthalate	13.75	163	820766	19.844 ng/ul	99
45) 2,6-Dinitrotoluene	13.88	165	177534	21.245 ng/ul	99
47) Acenaphthylene	14.01	152	991134	20.122 ng/ul	100
48) 3-Nitroaniline	14.21	138	180579	22.711 ng/ul	95
49) Acenaphthene	14.36	153	698724	20.109 ng/ul	98
50) 2,4-Dinitrophenol	14.43	184	82584	16.518 ng/ul#	1
52) 4-Nitrophenol	14.53	109	102313	16.933 ng/ul#	79
53) Dibenzofuran	14.69	168	978343	19.958 ng/ul	96
54) 2,4-Dinitrotoluene	14.67	165	259741	20.615 ng/ul#	87
55) 2,3,4,6-Tetrachlorophenol	14.93	232	196894	21.238 ng/ul	96
56) Diethylphthalate	15.13	149	835916	19.808 ng/ul	99
58) Fluorene	15.35	166	803986	20.047 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.35	204	389769	19.691 ng/ul	93
60) 4-Nitroaniline	15.38	138	203189	19.774 ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.45	198	147790	19.361 ng/ul	97
64) N-Nitrosodiphenylamine	15.56	169	693634	20.424 ng/ul	99
65) 4-Bromophenyl-phenylether	16.24	248	246384	20.780 ng/ul	90
66) Hexachlorobenzene	16.36	284	274631	20.754 ng/ul	92
67) Atrazine	16.52	200	255654	20.590 ng/ul	98
68) Pentachlorophenol	16.70	266	138284	18.669 ng/ul	98
69) Phenanthrene	17.09	178	1291168	20.152 ng/ul	99
71) Anthracene	17.18	178	1321454	20.335 ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.09	216	343964	21.165 ng/uL	99
73) Pentachlorobenzene	14.62	250	325118	20.989 ng/uL	100
74) Carbazole	17.45	167	1182463	20.519 ng/ul	99
75) Di-n-butylphthalate	18.02	149	1463846	20.895 ng/ul	100
76) Fluoranthene	19.11	202	1504520	20.631 ng/ul	99
79) Pyrene	19.47	202	1508261	22.033 ng/ul	98
80) Butylbenzylphthalate	20.39	149	693312	23.903 ng/ul	98
81) 3,3'-Dichlorobenzidine	21.17	252	478551	21.152 ng/ul	100
82) Benzo(a)anthracene	21.23	228	1423310	20.464 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	991808	22.797 ng/ul	99
84) Chrysene	21.29	228	1306502	19.847 ng/ul	99
86) Di-n-octyl phthalate	22.04	149	1679949	28.575 ng/ul#	94
87) Benzo(b)fluoranthene	22.80	252	1186672	21.400 ng/ul	99
88) Benzo(k)fluoranthene	22.85	252	1136638	21.757 ng/ul	100
90) Benzo(a)pyrene	23.37	252	1064078	20.144 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.69	276	1082183	17.221 ng/ul	96
92) Dibenzo(a,h)anthracene	25.69	278	911663	17.353 ng/ul	98
93) Benzo(g,h,i)perylene	26.36	276	886078	16.899 ng/ul	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091018\
Data File : BN002619.D
Acq On : 10 Sep 2018 14:30
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 10 15:06:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 06 06:54:57 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD02034

Manual Integrations APPROVED
Sohil
9/11/2018 9:44:23 AM