Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082918\
Data File : BN002538.D
Acq On : 29 Aug 2018 10:54
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02022

Quant Time: Aug 29 17:13:06 2018
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 25 04:34:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	168452	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	766647	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	461767	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1059473	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1175087	20.00	ng/ul	0.00
85) Perylene-d12	23.46	264	1173092	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	28128	7.88	ng/uL	0.00
5) Phenol-d5	6.85	99	293369	19.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	191331	19.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	232037	19.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	230376	18.66	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	105255	17.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	111400	17.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	241113	20.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	272289	21.36	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	753824	19.69	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	960783	20.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	124410	17.19	ng/ul	0.00
57) Fluorene-d10	15.29	176	662280	19.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	109294	16.20	ng/ul	0.00
70) Anthracene-d10	17.15	188	1036903	20.49	ng/ul	0.00
78) Pyrene-d10	19.45	212	1140149	20.28	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.32	264	1251804	20.41	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	30470	7.980	ng/uL	92
4) Benzaldehyde	6.82	77	205108	19.329	ng/ul	95
6) Phenol	6.88	94	300391	19.097	ng/ul#	91
8) Bis(2-Chloroethyl)ether	7.10	93	233926	19.563	ng/ul#	87
10) 2-Chlorophenol	7.23	128	234010	19.757	ng/ul#	88
11) 2-Methylphenol	8.11	108	226104	19.047	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.19	45	394561	19.923	ng/ul#	86
14) Acetophenone	8.48	105	386462	19.577	ng/ul#	91
15) N-Nitroso-di-n-propylamine	8.47	70	184286	17.692	ng/ul#	81
16) 4-Methylphenol	8.43	108	244267	18.913	ng/ul	99
17) Hexachloroethane	8.73	117	91557	18.453	ng/ul	98
20) Nitrobenzene	8.86	77	283558	19.416	ng/ul	94
21) Isophorone	9.38	82	554310	19.689	ng/ul	97
23) 2-Nitrophenol	9.56	139	125501	18.606	ng/ul#	86
24) 2,4-Dimethylphenol	9.63	107	281060	20.319	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.86	93	330457	19.923	ng/ul	98
27) 2,4-Dichlorophenol	10.09	162	233820	20.477	ng/ul	99
28) Naphthalene	10.49	128	792595	20.094	ng/ul	99
30) 4-Chloroaniline	10.60	127	278541	21.614	ng/ul	100
31) Hexachlorobutadiene	10.77	225	146280	20.351	ng/ul	98
32) Caprolactam	11.36	113	78282	18.249	ng/ul#	52
33) 4-Chloro-3-methylphenol	11.73	107	263136	20.026	ng/ul	98
34) 2-Methylnaphthalene	12.10	142	580705	19.947	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082918\
Data File : BN002538.D
Acq On : 29 Aug 2018 10:54
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02022

Quant Time: Aug 29 17:13:06 2018
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 25 04:34:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.48	216	286911	20.512 ng/ul	98
37) Hexachlorocyclopentadiene	12.45	237	122670	14.438 ng/ul	99
38) 2,4,6-Trichlorophenol	12.72	196	182343	20.246 ng/ul	98
39) 2,4,5-Trichlorophenol	12.80	196	191115	19.831 ng/ul	98
40) 1,1'-Biphenyl	13.13	154	752841	20.366 ng/ul	99
41) 2-Chloronaphthalene	13.16	162	583356	20.244 ng/ul	98
42) 2-Nitroaniline	13.38	65	153839	16.762 ng/ul#	82
44) Dimethylphthalate	13.76	163	740376	19.721 ng/ul	99
45) 2,6-Dinitrotoluene	13.88	165	139116	18.341 ng/ul	90
47) Acenaphthylene	14.02	152	905594	20.255 ng/ul	100
48) 3-Nitroaniline	14.21	138	133248	18.463 ng/ul	88
49) Acenaphthene	14.36	153	637257	20.206 ng/ul	99
50) 2,4-Dinitrophenol	14.43	184	96874	21.347 ng/ul#	1
52) 4-Nitrophenol	14.53	109	99699	18.179 ng/ul#	83
53) Dibenzofuran	14.70	168	894027	20.093 ng/ul	99
54) 2,4-Dinitrotoluene	14.67	165	219743	19.215 ng/ul#	80
55) 2,3,4,6-Tetrachlorophenol	14.93	232	170540	20.266 ng/ul	94
56) Diethylphthalate	15.13	149	750065	19.582 ng/ul	99
58) Fluorene	15.35	166	729133	20.030 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.35	204	364728	20.300 ng/ul	95
60) 4-Nitroaniline	15.38	138	172111	18.454 ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.45	198	115760	16.636 ng/ul#	99
64) N-Nitrosodiphenylamine	15.56	169	630001	20.350 ng/ul	100
65) 4-Bromophenyl-phenylether	16.24	248	222988	20.631 ng/ul	94
66) Hexachlorobenzene	16.36	284	245264	20.333 ng/ul	96
67) Atrazine	16.52	200	221580	19.577 ng/ul	97
68) Pentachlorophenol	16.70	266	126182	18.688 ng/ul	97
69) Phenanthrene	17.09	178	1190423	20.382 ng/ul	100
71) Anthracene	17.18	178	1226552	20.706 ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.09	216	306302	20.676 ng/uL	99
73) Pentachlorobenzene	14.62	250	290828	20.597 ng/uL	100
74) Carbazole	17.45	167	1097999	20.902 ng/ul	99
75) Di-n-butylphthalate	18.02	149	1277235	20.000 ng/ul	100
76) Fluoranthene	19.11	202	1414098	21.273 ng/ul	98
79) Pyrene	19.47	202	1445346	20.399 ng/ul	99
80) Butylbenzylphthalate	20.39	149	551071	18.356 ng/ul	97
81) 3,3'-Dichlorobenzidine	21.17	252	431874	18.442 ng/ul	98
82) Benzo(a)anthracene	21.23	228	1459081	20.268 ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.17	149	869155	19.301 ng/ul	98
84) Chrysene	21.28	228	1367375	20.068 ng/ul	99
86) Di-n-octyl phthalate	22.05	149	1535965	20.603 ng/ul#	92
87) Benzo(b)fluoranthene	22.80	252	1403177	19.955 ng/ul	100
88) Benzo(k)fluoranthene	22.85	252	1420071	21.436 ng/ul	100
90) Benzo(a)pyrene	23.37	252	1355578	20.237 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.69	276	1438760	18.055 ng/ul	98
92) Dibenzo(a,h)anthracene	25.69	278	1199087	17.999 ng/ul	98
93) Benzo(g,h,i)perylene	26.36	276	1150790	17.307 ng/ul	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082918\
Data File : BN002538.D
Acq On : 29 Aug 2018 10:54
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02022

Quant Time: Aug 29 17:13:06 2018
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 25 04:34:18 2018
Response via : Initial Calibration