Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010918\
Data File : BN004326.D
Acq On : 09 Jan 2019 11:34
Operator : JU/SJ
Sample : SSTD08060
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD08060

Quant Time: Jan 09 12:06:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN010919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 09 11:20:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	60572	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	266401	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	153914	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	363907	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	407180	20.00	ng/ul	0.00
85) Perylene-d12	23.64	264	441323	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	37687	29.30	ng/uL	0.00
5) Phenol-d5	6.93	99	400446	86.41	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.10	67	209428	75.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	355284	91.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	328245	92.89	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	165663	107.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	183276	120.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	352134	81.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	306597	89.22	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1028880	82.12	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	1245626	77.47	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	203235	111.05	ng/ul	0.02
57) Fluorene-d10	15.40	176	856232	75.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	186571	109.55	ng/ul	0.01
70) Anthracene-d10	17.26	188	1343517	76.47	ng/ul	0.00
78) Pyrene-d10	19.56	212	1550262	73.50	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	1904123	80.75	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	39253	29.961	ng/uL	98
4) Benzaldehyde	6.92	77	79473	91.565	ng/ul	99
6) Phenol	6.95	94	394409	84.693	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.20	93	294302	81.719	ng/ul	100
10) 2-Chlorophenol	7.33	128	345134	88.799	ng/ul	99
11) 2-Methylphenol	8.20	108	312860	88.119	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.29	45	348979	66.750	ng/ul	100
14) Acetophenone	8.59	105	469502	85.457	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.59	70	211656	83.990	ng/ul	100
16) 4-Methylphenol	8.53	108	329522	90.232	ng/ul	98
17) Hexachloroethane	8.83	117	131848	88.376	ng/ul	96
20) Nitrobenzene	8.98	77	334540	85.581	ng/ul	96
21) Isophorone	9.50	82	654093	77.151	ng/ul	99
23) 2-Nitrophenol	9.67	139	190911	109.043	ng/ul	99
24) 2,4-Dimethylphenol	9.73	107	372163	79.807	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.97	93	400873	79.622	ng/ul	99
27) 2,4-Dichlorophenol	10.20	162	335779	79.341	ng/ul	99
28) Naphthalene	10.60	128	1059028	77.563	ng/ul	99
30) 4-Chloroaniline	10.72	127	307215	87.432	ng/ul	99
31) Hexachlorobutadiene	10.87	225	222420	65.884	ng/ul	99
32) Caprolactam	11.52	113	54653	54.833	ng/ul	97
33) 4-Chloro-3-methylphenol	11.84	107	347745	87.616	ng/ul	99
34) 2-Methylnaphthalene	12.22	142	760685	76.356	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010918\
Data File : BN004326.D
Acq On : 09 Jan 2019 11:34
Operator : JU/SJ
Sample : SSTD08060
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD08060

Quant Time: Jan 09 12:06:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN010919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 09 11:20:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.58	216	423651	69.121 ng/ul	99
37) Hexachlorocyclopentadiene	12.55	237	281983	81.328 ng/ul	99
38) 2,4,6-Trichlorophenol	12.83	196	269840	81.663 ng/ul	98
39) 2,4,5-Trichlorophenol	12.90	196	289867	81.338 ng/ul	98
40) 1,1'-Biphenyl	13.24	154	964159	74.498 ng/ul	99
41) 2-Chloronaphthalene	13.28	162	764982	74.484 ng/ul	100
42) 2-Nitroaniline	13.49	65	196486	125.338 ng/ul	100
44) Dimethylphthalate	13.87	163	978272	80.563 ng/ul	100
45) 2,6-Dinitrotoluene	14.00	165	214391	122.929 ng/ul	95
47) Acenaphthylene	14.13	152	1144488	77.381 ng/ul	99
48) 3-Nitroaniline	14.33	138	193376	117.324 ng/ul	97
49) Acenaphthene	14.47	153	804199	77.188 ng/ul	99
50) 2,4-Dinitrophenol	14.53	184	122368	125.044 ng/ul	98
52) 4-Nitrophenol	14.63	109	150063	100.629 ng/ul	97
53) Dibenzofuran	14.80	168	1134794	75.588 ng/ul	98
54) 2,4-Dinitrotoluene	14.78	165	309069	122.382 ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.03	232	270882	88.497 ng/ul	99
56) Diethylphthalate	15.24	149	1016324	89.001 ng/ul	100
58) Fluorene	15.46	166	892861	75.972 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.45	204	477125	72.461 ng/ul	99
60) 4-Nitroaniline	15.50	138	226596	111.793 ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.55	198	192517	105.282 ng/ul#	97
64) N-Nitrosodiphenylamine	15.67	169	809826	76.195 ng/ul	99
65) 4-Bromophenyl-phenylether	16.35	248	331338	74.307 ng/ul	97
66) Hexachlorobenzene	16.45	284	373863	72.594 ng/ul	97
67) Atrazine	16.63	200	322138	85.437 ng/ul	99
68) Pentachlorophenol	16.79	266	242418	85.762 ng/ul	98
69) Phenanthrene	17.20	178	1504813	75.899 ng/ul	100
71) Anthracene	17.29	178	1506351	75.892 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.19	216	418160	65.914 ng/uL	99
73) Pentachlorobenzene	14.72	250	416691	68.405 ng/uL	98
74) Carbazole	17.56	167	1378089	84.095 ng/ul	99
75) Di-n-butylphthalate	18.12	149	1713174	98.740 ng/ul	99
76) Fluoranthene	19.22	202	1855455	82.219 ng/ul	100
79) Pyrene	19.59	202	1821391	71.860 ng/ul	99
80) Butylbenzylphthalate	20.49	149	829297	138.112 ng/ul	97
81) 3,3'-Dichlorobenzidine	21.28	252	706390	96.629 ng/ul	99
82) Benzo(a)anthracene	21.34	228	1973578	77.969 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.27	149	1162316	119.395 ng/ul	97
84) Chrysene	21.40	228	1816290	76.467 ng/ul	99
86) Di-n-octyl phthalate	22.17	149	2073274	110.202 ng/ul	100
87) Benzo(b)fluoranthene	22.96	252	2179576	81.912 ng/ul	99
88) Benzo(k)fluoranthene	23.00	252	1969537	75.648 ng/ul	99
90) Benzo(a)pyrene	23.56	252	2009646	78.485 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.97	276	2406671	78.562 ng/ul	99
92) Dibenzo(a,h)anthracene	25.99	278	1989174	79.268 ng/ul	99
93) Benzo(g,h,i)perylene	26.69	276	1976030	77.045 ng/ul	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010918\
Data File : BN004326.D
Acq On : 09 Jan 2019 11:34
Operator : JU/SJ
Sample : SSTD08060
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD08060

Quant Time: Jan 09 12:06:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN010919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 09 11:20:18 2019
Response via : Initial Calibration