Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010918\
Data File : BN004327.D
Acq On : 09 Jan 2019 12:09
Operator : JU/SJ
Sample : SSTD16061
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD16061

Quant Time: Jan 09 12:41:48 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	66799	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	287999	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	161249	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	371090	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	320767	20.00	ng/ul	0.01
85) Perylene-d12	23.64	264	281285	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	80866	57.02	ng/uL	0.00
5) Phenol-d5	6.94	99	842800	164.91	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.12	67	439662	142.80	ng/ul	0.01
9) 2-Chlorophenol-d4	7.30	132	750747	174.99	ng/ul	0.01
13) 4-Methylphenol-d8	8.48	113	685823	175.98	ng/ul	0.02
19) Nitrobenzene-d5	8.94	128	360415	216.71	ng/ul	0.02
22) 2-Nitrophenol-d4	9.65	143	401717	245.18	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.18	165	735182	156.43	ng/ul	0.02
29) 4-Chloroaniline-d4	10.70	131	546518	147.10	ng/ul	0.01
43) Dimethylphthalate-d6	13.83	166	2041438	155.52	ng/ul	0.02
46) Acenaphthylene-d8	14.10	160	2449066	145.39	ng/ul	0.01
51) 4-Nitrophenol-d4	14.64	143	403430	210.42	ng/ul	0.04
57) Fluorene-d10	15.41	176	1668423	141.17	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.55	200	386177	222.36	ng/ul	0.03
70) Anthracene-d10	17.26	188	2534395	141.46	ng/ul	0.01
78) Pyrene-d10	19.56	212	2714622	163.37	ng/ul	0.01
89) Benzo(a)pyrene-d12	23.50	264	2435982	162.07	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	83115	57.525	ng/uL	98
4) Benzaldehyde	6.92	77	85560	89.389	ng/ul	99
6) Phenol	6.97	94	814982	158.691	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.21	93	612661	154.260	ng/ul	99
10) 2-Chlorophenol	7.33	128	727975	169.839	ng/ul	99
11) 2-Methylphenol	8.20	108	650342	166.097	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.30	45	715599	124.115	ng/ul	98
14) Acetophenone	8.60	105	962232	158.816	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.61	70	426322	153.404	ng/ul	97
16) 4-Methylphenol	8.56	108	690672	171.494	ng/ul	98
17) Hexachloroethane	8.83	117	281895	171.337	ng/ul	92
20) Nitrobenzene	8.98	77	701710	166.047	ng/ul	98
21) Isophorone	9.52	82	1349091	147.194	ng/ul	98
23) 2-Nitrophenol	9.68	139	410664	216.969	ng/ul	99
24) 2,4-Dimethylphenol	9.74	107	763638	151.475	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.99	93	829418	152.385	ng/ul	100
27) 2,4-Dichlorophenol	10.21	162	692445	151.347	ng/ul	99
28) Naphthalene	10.61	128	2132511	144.472	ng/ul	99
30) 4-Chloroaniline	10.73	127	546276	143.809	ng/ul	99
31) Hexachlorobutadiene	10.88	225	477356	130.795	ng/ul	100
32) Caprolactam	11.57	113	118248	109.740	ng/ul	96
33) 4-Chloro-3-methylphenol	11.86	107	703257	163.901	ng/ul	100
34) 2-Methylnaphthalene	12.22	142	1516632	140.820	ng/ul	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010918\
Data File : BN004327.D
Acq On : 09 Jan 2019 12:09
Operator : JU/SJ
Sample : SSTD16061
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD16061

Quant Time: Jan 09 12:41:48 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	12.59	216	869699	135.442 ng/ul	98
37) Hexachlorocyclopentadiene	12.56	237	616072	169.602 ng/ul	99
38) 2,4,6-Trichlorophenol	12.83	196	561420	162.176 ng/ul	99
39) 2,4,5-Trichlorophenol	12.91	196	596614	159.797 ng/ul	98
40) 1,1'-Biphenyl	13.25	154	1884461	138.984 ng/ul	98
41) 2-Chloronaphthalene	13.29	162	1523728	141.612 ng/ul	99
42) 2-Nitroaniline	13.50	65	405883	247.135 ng/ul	99
44) Dimethylphthalate	13.88	163	1925363	151.346 ng/ul	99
45) 2,6-Dinitrotoluene	14.01	165	443910	242.954 ng/ul	95
47) Acenaphthylene	14.14	152	2200437	142.009 ng/ul	98
48) 3-Nitroaniline	14.34	138	334425	193.671 ng/ul	97
49) Acenaphthene	14.47	153	1569405	143.781 ng/ul	99
50) 2,4-Dinitrophenol	14.54	184	280365	273.464 ng/ul	96
52) 4-Nitrophenol	14.66	109	298063	190.782 ng/ul	98
53) Dibenzofuran	14.82	168	2181083	138.672 ng/ul	98
54) 2,4-Dinitrotoluene	14.80	165	608066	229.824 ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.03	232	560434	174.764 ng/ul	99
56) Diethylphthalate	15.25	149	1971921	164.830 ng/ul	98
58) Fluorene	15.47	166	1651085	134.098 ng/ul	100
59) 4-Chlorophenyl-phenylether	15.46	204	919844	133.343 ng/ul	99
60) 4-Nitroaniline	15.53	138	438263	206.385 ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.56	198	392803	210.654 ng/ul#	97
64) N-Nitrosodiphenylamine	15.68	169	1546355	142.678 ng/ul	98
65) 4-Bromophenyl-phenylether	16.35	248	678807	149.284 ng/ul	99
66) Hexachlorobenzene	16.45	284	763696	145.418 ng/ul	96
67) Atrazine	16.64	200	603698	157.013 ng/ul	99
68) Pentachlorophenol	16.80	266	500717	173.713 ng/ul	100
69) Phenanthrene	17.20	178	2803875	138.683 ng/ul	99
71) Anthracene	17.30	178	2736965	135.222 ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.20	216	864222	133.589 ng/uL	98
73) Pentachlorobenzene	14.72	250	854095	137.497 ng/uL	99
74) Carbazole	17.57	167	2510033	150.204 ng/ul	98
75) Di-n-butylphthalate	18.13	149	3130704	176.948 ng/ul	99
76) Fluoranthene	19.23	202	3266277	141.933 ng/ul	98
79) Pyrene	19.60	202	3116621	156.085 ng/ul	97
80) Butylbenzylphthalate	20.50	149	1386291	293.071 ng/ul	98
81) 3,3'-Dichlorobenzidine	21.29	252	981276	170.393 ng/ul	99
82) Benzo(a)anthracene	21.35	228	2947307	147.805 ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.27	149	1838011	239.667 ng/ul#	95
84) Chrysene	21.40	228	2665847	142.469 ng/ul	98
86) Di-n-octyl phthalate	22.17	149	3015190	251.453 ng/ul	99
87) Benzo(b)fluoranthene	22.96	252	2851413	168.130 ng/ul	99
88) Benzo(k)fluoranthene	23.01	252	2479011	149.389 ng/ul	99
90) Benzo(a)pyrene	23.56	252	2533150	155.216 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.98	276	3018465	154.594 ng/ul	99
92) Dibenzo(a,h)anthracene	26.00	278	2451630	153.282 ng/ul	98
93) Benzo(g,h,i)perylene	26.70	276	2506197	153.313 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 : BN004327.D
Acq On : 09 Jan 2019 12:09
Operator : JU/SJ
Sample : SSTD16061
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD16061

Quant Time: Jan 09 12:41:48 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