Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091619\
Data File : BN007669.D
Acq On : 16 Sep 2019 16:51
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02008

Quant Time: Sep 16 18:24:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 16 18:09:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	454257	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	1870567	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	1237890	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	2772856	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	3154474	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	3493554	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	95066	7.95	ng/uL	0.00
5) Phenol-d5	6.88	99	880336	20.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	500998	20.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	652149	21.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	678928	20.60	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	301999	22.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	296050	22.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	655310	21.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	872052	22.10	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	2105988	21.38	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	2576393	22.84	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	366223	20.90	ng/ul	0.00
57) Fluorene-d10	15.32	176	1827791	21.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	311606	20.82	ng/ul	0.00
70) Anthracene-d10	17.17	188	3033881	21.98	ng/ul	0.00
78) Pyrene-d10	19.47	212	3615897	21.28	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.35	264	3722351	20.48	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	96430	7.900	ng/uL	99
4) Benzaldehyde	6.85	77	624921	25.744	ng/ul	99
6) Phenol	6.90	94	937672	19.951	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.13	93	679792	20.012	ng/ul	98
10) 2-Chlorophenol	7.27	128	672221	20.371	ng/ul	99
11) 2-Methylphenol	8.14	108	660437	19.817	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.23	45	754023	20.488	ng/ul	99
14) Acetophenone	8.52	105	1085648	20.350	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.50	70	592885	20.438	ng/ul	99
16) 4-Methylphenol	8.46	108	722902	19.774	ng/ul	97
17) Hexachloroethane	8.78	117	280930	20.341	ng/ul	96
20) Nitrobenzene	8.89	77	862087	21.254	ng/ul	99
21) Isophorone	9.41	82	1597754	20.620	ng/ul	99
23) 2-Nitrophenol	9.59	139	333952	22.079	ng/ul	99
24) 2,4-Dimethylphenol	9.66	107	814476	20.643	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.89	93	928108	20.192	ng/ul	100
27) 2,4-Dichlorophenol	10.12	162	651642	20.866	ng/ul	97
28) Naphthalene	10.52	128	2157705	20.456	ng/ul	99
30) 4-Chloroaniline	10.63	127	883093	21.108	ng/ul	100
31) Hexachlorobutadiene	10.82	225	460850	20.690	ng/ul	98
32) Caprolactam	11.38	113	271568	25.043	ng/ul	98
33) 4-Chloro-3-methylphenol	11.76	107	756632	20.914	ng/ul	100
34) 2-Methylnaphthalene	12.14	142	1569300	20.604	ng/ul	97

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091619\
Data File : BN007669.D
Acq On : 16 Sep 2019 16:51
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02008

Quant Time: Sep 16 18:24:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 16 18:09:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.51	216	909472	20.785	ng/ul	98
37) Hexachlorocyclopentadiene	12.50	237	530895	19.767	ng/ul	99
38) 2,4,6-Trichlorophenol	12.75	196	522035	21.277	ng/ul	97
39) 2,4,5-Trichlorophenol	12.82	196	583345	21.315	ng/ul	100
40) 1,1'-Biphenyl	13.16	154	2038162	20.288	ng/ul	98
41) 2-Chloronaphthalene	13.20	162	1614523	20.728	ng/ul	98
42) 2-Nitroaniline	13.39	65	462958	21.604	ng/ul	99
44) Dimethylphthalate	13.79	163	2097403	20.889	ng/ul	99
45) 2,6-Dinitrotoluene	13.90	165	404212	22.058	ng/ul	97
47) Acenaphthylene	14.05	152	2429133	20.400	ng/ul	99
48) 3-Nitroaniline	14.23	138	406406	22.470	ng/ul	97
49) Acenaphthene	14.39	153	1724479	20.630	ng/ul	100
50) 2,4-Dinitrophenol	14.43	184	180818	18.346	ng/ul	98
52) 4-Nitrophenol	14.53	109	301612	20.975	ng/ul	94
53) Dibenzofuran	14.73	168	2488480	20.522	ng/ul	99
54) 2,4-Dinitrotoluene	14.69	165	595427	21.677	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.96	232	499173	21.133	ng/ul	98
56) Diethylphthalate	15.16	149	2083333	20.851	ng/ul	99
58) Fluorene	15.38	166	2044654	20.955	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.38	204	1108148	21.022	ng/ul	99
60) 4-Nitroaniline	15.39	138	461315	22.386	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.45	198	331703	19.891	ng/ul#	98
64) N-Nitrosodiphenylamine	15.59	169	1817803	20.916	ng/ul	100
65) 4-Bromophenyl-phenylether	16.27	248	694436	20.875	ng/ul	93
66) Hexachlorobenzene	16.39	284	746543	20.766	ng/ul	99
67) Atrazine	16.55	200	857456	24.297	ng/ul	98
68) Pentachlorophenol	16.73	266	390919	19.414	ng/ul	99
69) Phenanthrene	17.12	178	3451377	20.989	ng/ul	99
71) Anthracene	17.20	178	3507975	21.314	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.12	216	898939	20.503	ng/uL	98
73) Pentachlorobenzene	14.65	250	925600	21.484	ng/uL	99
74) Carbazole	17.47	167	3155810	22.670	ng/ul	99
75) Di-n-butylphthalate	18.06	149	3649073	22.053	ng/ul	100
76) Fluoranthene	19.13	202	4418620	24.496	ng/ul	99
79) Pyrene	19.50	202	4516634	21.503	ng/ul	99
80) Butylbenzylphthalate	20.42	149	1675187	20.981	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.19	252	1633986	21.222	ng/ul	97
82) Benzo(a)anthracene	21.25	228	4795113	21.333	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.20	149	2648530	21.537	ng/ul	97
84) Chrysene	21.30	228	4481702	21.430	ng/ul	99
86) Di-n-octyl phthalate	22.08	149	4319692	23.908	ng/ul	100
87) Benzo(b)fluoranthene	22.82	252	4744708	21.001	ng/ul	99
88) Benzo(k)fluoranthene	22.87	252	4621691	21.050	ng/ul	99
90) Benzo(a)pyrene	23.39	252	4556208	20.859	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.70	276	5264589	20.515	ng/ul	99
92) Dibenzo(a,h)anthracene	25.72	278	4341679	20.283	ng/ul	99
93) Benzo(g,h,i)perylene	26.38	276	4342699	20.642	ng/ul	98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091619\
Data File : BN007669.D
Acq On : 16 Sep 2019 16:51
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02008

Quant Time: Sep 16 18:24:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 16 18:09:41 2019
Response via : Initial Calibration