Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008559.D
Acq On : 14 Nov 2019 16:43
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02062

Quant Time: Nov 14 17:21:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 14 10:03:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	334555	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1476105	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	959072	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	1937224	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1814838	20.00	ng/ul	0.00
85) Perylene-d12	23.38	264	1984886	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	53191	6.45	ng/uL	0.00
5) Phenol-d5	6.82	99	543505	18.52	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.98	67	324450	18.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	422228	18.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	440995	19.33	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	204752	20.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	224573	23.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	454526	18.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	550686	19.51	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	1304815	17.19	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	1510797	17.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	237619	20.20	ng/ul	0.01
57) Fluorene-d10	15.26	176	1103552	17.50	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	174122	23.54	ng/ul	0.00
70) Anthracene-d10	17.10	188	1709979	18.63	ng/ul	0.00
78) Pyrene-d10	19.40	212	1885294	18.19	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	1842207	17.87	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	51451	6.175	ng/uL	97
4) Benzaldehyde	6.79	77	266293	15.841	ng/ul	97
6) Phenol	6.85	94	573056	18.910	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.07	93	430971	18.539	ng/ul	97
10) 2-Chlorophenol	7.21	128	448381	19.409	ng/ul	96
11) 2-Methylphenol	8.08	108	440753	19.394	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.17	45	692090	18.059	ng/ul	98
14) Acetophenone	8.45	105	723594	19.667	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.44	70	372660	19.349	ng/ul	99
16) 4-Methylphenol	8.40	108	482772	19.664	ng/ul	96
17) Hexachloroethane	8.70	117	185657	18.774	ng/ul	89
20) Nitrobenzene	8.82	77	533244	19.276	ng/ul	97
21) Isophorone	9.35	82	1035694	17.735	ng/ul	98
23) 2-Nitrophenol	9.52	139	246597	23.132	ng/ul	97
24) 2,4-Dimethylphenol	9.59	107	560023	18.433	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.83	93	605940	17.792	ng/ul	99
27) 2,4-Dichlorophenol	10.05	162	456808	19.518	ng/ul	96
28) Naphthalene	10.45	128	1421762	18.307	ng/ul	99
30) 4-Chloroaniline	10.55	127	572696	19.833	ng/ul	94
31) Hexachlorobutadiene	10.75	225	305217	19.310	ng/ul	95
32) Caprolactam	11.31	113	145579	18.700	ng/ul	97
33) 4-Chloro-3-methylphenol	11.69	107	528221	18.986	ng/ul	98
34) 2-Methylnaphthalene	12.06	142	1052566	18.453	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008559.D
Acq On : 14 Nov 2019 16:43
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02062

Quant Time: Nov 14 17:21:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 14 10:03:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.44	216	563138	19.258	ng/ul	99
37) Hexachlorocyclopentadiene	12.43	237	358232	20.653	ng/ul	99
38) 2,4,6-Trichlorophenol	12.69	196	372478	20.729	ng/ul	99
39) 2,4,5-Trichlorophenol	12.76	196	396674	20.655	ng/ul	99
40) 1,1'-Biphenyl	13.09	154	1351308	18.290	ng/ul	98
41) 2-Chloronaphthalene	13.13	162	1056295	18.641	ng/ul	98
42) 2-Nitroaniline	13.33	65	352611	23.154	ng/ul	95
44) Dimethylphthalate	13.73	163	1321065	17.974	ng/ul	100
45) 2,6-Dinitrotoluene	13.83	165	265949	24.051	ng/ul#	84
47) Acenaphthylene	13.97	152	1614689	18.472	ng/ul	99
48) 3-Nitroaniline	14.16	138	254928	22.122	ng/ul#	89
49) Acenaphthene	14.32	153	1105205	18.356	ng/ul	98
50) 2,4-Dinitrophenol	14.36	184	134433	26.478	ng/ul	94
52) 4-Nitrophenol	14.47	109	237506	20.560	ng/ul	98
53) Dibenzofuran	14.66	168	1596822	18.354	ng/ul	97
54) 2,4-Dinitrotoluene	14.62	165	373702	22.923	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	14.89	232	337223	21.301	ng/ul	99
56) Diethylphthalate	15.10	149	1356743	17.946	ng/ul	99
58) Fluorene	15.31	166	1261479	18.337	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.32	204	629237	18.376	ng/ul	98
60) 4-Nitroaniline	15.32	138	282263	20.546	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.39	198	202194	24.476	ng/ul	99
64) N-Nitrosodiphenylamine	15.52	169	1124903	19.389	ng/ul	98
65) 4-Bromophenyl-phenylether	16.20	248	401697	20.049	ng/ul	97
66) Hexachlorobenzene	16.32	284	434196	20.491	ng/ul	100
67) Atrazine	16.49	200	418389	19.785	ng/ul	98
68) Pentachlorophenol	16.66	266	266123	21.940	ng/ul	98
69) Phenanthrene	17.05	178	2044248	19.481	ng/ul	99
71) Anthracene	17.13	178	2088941	19.482	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.05	216	552524	20.603	ng/uL	98
73) Pentachlorobenzene	14.59	250	530539	20.252	ng/uL	97
74) Carbazole	17.40	167	1866467	19.480	ng/ul	98
75) Di-n-butylphthalate	17.99	149	2330088	19.410	ng/ul	99
76) Fluoranthene	19.06	202	2433532	20.188	ng/ul	98
79) Pyrene	19.43	202	2439897	18.783	ng/ul	98
80) Butylbenzylphthalate	20.36	149	1092006	22.747	ng/ul	93
81) 3,3'-Dichlorobenzidine	21.12	252	755214	17.839	ng/ul	97
82) Benzo(a)anthracene	21.19	228	2351695	18.430	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.15	149	1553374	19.737	ng/ul	98
84) Chrysene	21.23	228	2195989	18.376	ng/ul	99
86) Di-n-octyl phthalate	22.02	149	2633208	20.416	ng/ul	100
87) Benzo(b)fluoranthene	22.73	252	2338178	18.876	ng/ul	97
88) Benzo(k)fluoranthene	22.77	252	2111550	18.107	ng/ul	99
90) Benzo(a)pyrene	23.29	252	2156179	18.304	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.54	276	2495415	18.502	ng/ul	98
92) Dibenzo(a,h)anthracene	25.56	278	2067057	18.247	ng/ul	95
93) Benzo(g,h,i)perylene	26.19	276	2080484	18.381	ng/ul	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008559.D
Acq On : 14 Nov 2019 16:43
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02062

Quant Time: Nov 14 17:21:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 14 10:03:48 2019
Response via : Initial Calibration