Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121218\
Data File : BN003852.D
Acq On : 12 Dec 2018 15:44
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02008

Quant Time: Dec 13 00:18:30 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 12 15:04:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	19929	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	101234	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	65424	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	162200	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	213451	20.00	ng/ul	0.00
85) Perylene-d12	23.72	264	252506	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	2605	8.56	ng/uL	0.00
5) Phenol-d5	6.99	99	36488	18.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	20887	19.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	29398	19.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	30681	18.69	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	15460	19.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	17575	19.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	31991	19.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	31170	19.99	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	111873	19.16	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	134579	19.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	22283	18.45	ng/ul	0.00
57) Fluorene-d10	15.46	176	96225	19.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	21171	18.12	ng/ul	0.00
70) Anthracene-d10	17.31	188	156896	19.14	ng/ul	0.00
78) Pyrene-d10	19.60	212	186634	19.55	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.56	264	268706	19.62	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.32	88	2850	8.507	ng/uL	92
4) Benzaldehyde	6.98	77	6581	19.652	ng/ul	100
6) Phenol	7.01	94	37345	18.884	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.26	93	27600	19.431	ng/ul	98
10) 2-Chlorophenol	7.39	128	29995	19.573	ng/ul	99
11) 2-Methylphenol	8.26	108	28459	18.606	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.35	45	38445	19.686	ng/ul	98
14) Acetophenone	8.66	105	47714	19.432	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.63	70	23143	19.087	ng/ul	99
16) 4-Methylphenol	8.59	108	31953	19.007	ng/ul	98
17) Hexachloroethane	8.90	117	10926	19.607	ng/ul	93
20) Nitrobenzene	9.04	77	33495	19.282	ng/ul	99
21) Isophorone	9.55	82	68091	18.873	ng/ul	99
23) 2-Nitrophenol	9.75	139	18674	19.550	ng/ul	97
24) 2,4-Dimethylphenol	9.79	107	35962	19.439	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.03	93	41648	19.289	ng/ul	98
27) 2,4-Dichlorophenol	10.27	162	31039	19.215	ng/ul	99
28) Naphthalene	10.67	128	104682	19.273	ng/ul	99
30) 4-Chloroaniline	10.79	127	32104	20.279	ng/ul	100
31) Hexachlorobutadiene	10.94	225	18130	19.293	ng/ul	98
32) Caprolactam	11.55	113	11925	18.394	ng/ul	99
33) 4-Chloro-3-methylphenol	11.90	107	35125	18.829	ng/ul	96
34) 2-Methylnaphthalene	12.29	142	78614	19.218	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121218\
Data File : BN003852.D
Acq On : 12 Dec 2018 15:44
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02008

Quant Time: Dec 13 00:18:30 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 12 15:04:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	39249	19.536	ng/ul	95
37) Hexachlorocyclopentadiene	12.62	237	22109	17.919	ng/ul	97
38) 2,4,6-Trichlorophenol	12.89	196	25956	19.189	ng/ul	99
39) 2,4,5-Trichlorophenol	12.96	196	28656	19.158	ng/ul	99
40) 1,1'-Biphenyl	13.30	154	103435	19.448	ng/ul	99
41) 2-Chloronaphthalene	13.35	162	79657	19.234	ng/ul	98
42) 2-Nitroaniline	13.56	65	22650	19.478	ng/ul	99
44) Dimethylphthalate	13.92	163	109303	19.172	ng/ul	99
45) 2,6-Dinitrotoluene	14.05	165	22633	19.558	ng/ul	98
47) Acenaphthylene	14.19	152	127905	19.377	ng/ul	99
48) 3-Nitroaniline	14.38	138	22442	19.072	ng/ul	98
49) Acenaphthene	14.53	153	90510	19.256	ng/ul	100
50) 2,4-Dinitrophenol	14.59	184	12200	16.265	ng/ul	98
52) 4-Nitrophenol	14.67	109	14488	19.003	ng/ul	99
53) Dibenzofuran	14.86	168	128284	19.227	ng/ul	98
54) 2,4-Dinitrotoluene	14.84	165	35068	19.476	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.09	232	27140	19.388	ng/ul	99
56) Diethylphthalate	15.28	149	112405	19.283	ng/ul	99
58) Fluorene	15.52	166	106259	19.127	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.50	204	53031	19.266	ng/ul	99
60) 4-Nitroaniline	15.55	138	27776	18.990	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.60	198	22072	18.389	ng/ul	98
64) N-Nitrosodiphenylamine	15.72	169	95184	19.390	ng/ul	99
65) 4-Bromophenyl-phenylether	16.40	248	34749	19.056	ng/ul	98
66) Hexachlorobenzene	16.51	284	44083	19.324	ng/ul	98
67) Atrazine	16.67	200	34270	19.152	ng/ul	99
68) Pentachlorophenol	16.86	266	22845	17.540	ng/ul	96
69) Phenanthrene	17.26	178	181951	19.415	ng/ul	100
71) Anthracene	17.35	178	185375	19.297	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.26	216	39620	19.505	ng/uL	98
73) Pentachlorobenzene	14.78	250	44658	19.241	ng/uL	100
74) Carbazole	17.62	167	171829	19.466	ng/ul	100
75) Di-n-butylphthalate	18.16	149	197263	18.960	ng/ul	100
76) Fluoranthene	19.27	202	223878	19.489	ng/ul	100
79) Pyrene	19.63	202	233711	19.599	ng/ul	100
80) Butylbenzylphthalate	20.52	149	102684	19.271	ng/ul	100
81) 3,3'-Dichlorobenzidine	21.32	252	96446	19.641	ng/ul	99
82) Benzo(a)anthracene	21.38	228	259982	19.532	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.29	149	152898	18.785	ng/ul	98
84) Chrysene	21.43	228	244050	19.575	ng/ul	99
86) Di-n-octyl phthalate	22.19	149	276896	19.512	ng/ul	100
87) Benzo(b)fluoranthene	23.01	252	291372	19.263	ng/ul	99
88) Benzo(k)fluoranthene	23.06	252	281689	19.889	ng/ul	98
90) Benzo(a)pyrene	23.62	252	285517	19.600	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	26.07	276	370476	19.511	ng/ul	99
92) Dibenzo(a,h)anthracene	26.07	278	308750	19.560	ng/ul	99
93) Benzo(g,h,i)perylene	26.79	276	309320	19.462	ng/ul	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121218\
Data File : BN003852.D
Acq On : 12 Dec 2018 15:44
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02008

Quant Time: Dec 13 00:18:30 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 12 15:04:47 2018
Response via : Initial Calibration