Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122718\
Data File : BN004254.D
Acq On : 28 Dec 2018 08:38
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02045

Quant Time: Dec 28 11:44:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 28 03:12:04 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	34110	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	153931	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	93419	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	217293	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	268297	20.00	ng/ul	0.00
85) Perylene-d12	23.72	264	284161	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	5381	10.33	ng/uL	0.00
5) Phenol-d5	6.99	99	61435	18.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	35749	19.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	51399	19.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	50710	18.04	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	25521	20.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	29623	21.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	53792	21.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	51717	21.82	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	161149	19.33	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	204325	20.65	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	28913	16.77	ng/ul	0.00
57) Fluorene-d10	15.45	176	142858	19.81	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	27394	17.50	ng/ul	0.00
70) Anthracene-d10	17.30	188	225738	20.56	ng/ul	0.00
78) Pyrene-d10	19.60	212	257517	21.46	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.57	264	318708	20.67	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.31	88	5699	9.938	ng/uL#	86
4) Benzaldehyde	6.97	77	10867	18.959	ng/ul	97
6) Phenol	7.01	94	61365	18.129	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.25	93	46170	18.991	ng/ul	99
10) 2-Chlorophenol	7.38	128	50391	19.212	ng/ul	96
11) 2-Methylphenol	8.26	108	50298	19.212	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.33	45	65855	19.702	ng/ul	99
14) Acetophenone	8.65	105	75264	17.909	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.62	70	36973	17.816	ng/ul	98
16) 4-Methylphenol	8.59	108	51790	17.999	ng/ul	94
17) Hexachloroethane	8.89	117	18508	19.405	ng/ul	94
20) Nitrobenzene	9.03	77	53428	20.227	ng/ul	98
21) Isophorone	9.54	82	106486	19.410	ng/ul	99
23) 2-Nitrophenol	9.73	139	30693	21.132	ng/ul	98
24) 2,4-Dimethylphenol	9.79	107	57999	20.619	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.02	93	72271	22.013	ng/ul	98
27) 2,4-Dichlorophenol	10.26	162	51767	21.076	ng/ul	99
28) Naphthalene	10.66	128	166819	20.199	ng/ul	99
30) 4-Chloroaniline	10.79	127	51277	21.301	ng/ul	99
31) Hexachlorobutadiene	10.92	225	29726	20.803	ng/ul	99
32) Caprolactam	11.56	113	17976	18.236	ng/ul	98
33) 4-Chloro-3-methylphenol	11.91	107	59241	20.885	ng/ul	97
34) 2-Methylnaphthalene	12.27	142	123957	19.929	ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122718\
Data File : BN004254.D
Acq On : 28 Dec 2018 08:38
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02045

Quant Time: Dec 28 11:44:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 28 03:12:04 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	61393	21.401	ng/ul	98
37) Hexachlorocyclopentadiene	12.60	237	29258	16.607	ng/ul	98
38) 2,4,6-Trichlorophenol	12.89	196	40985	21.220	ng/ul	99
39) 2,4,5-Trichlorophenol	12.97	196	43840	20.526	ng/ul	97
40) 1,1'-Biphenyl	13.29	154	156359	20.588	ng/ul	99
41) 2-Chloronaphthalene	13.33	162	122765	20.760	ng/ul	99
42) 2-Nitroaniline	13.56	65	34739	20.921	ng/ul	97
44) Dimethylphthalate	13.91	163	156173	19.184	ng/ul	100
45) 2,6-Dinitrotoluene	14.05	165	33577	20.320	ng/ul	95
47) Acenaphthylene	14.18	152	192185	20.390	ng/ul	99
48) 3-Nitroaniline	14.38	138	33942	20.202	ng/ul	98
49) Acenaphthene	14.52	153	138099	20.576	ng/ul	99
50) 2,4-Dinitrophenol	14.60	184	25280	23.604	ng/ul	96
52) 4-Nitrophenol	14.70	109	17773	16.325	ng/ul	95
53) Dibenzofuran	14.86	168	190332	19.978	ng/ul	99
54) 2,4-Dinitrotoluene	14.85	165	50014	19.453	ng/ul	92
55) 2,3,4,6-Tetrachlorophenol	15.09	232	38130	19.076	ng/ul	98
56) Diethylphthalate	15.27	149	157481	18.920	ng/ul	99
58) Fluorene	15.51	166	156047	19.672	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.50	204	77240	19.652	ng/ul	98
60) 4-Nitroaniline	15.55	138	37964	18.178	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.61	198	27710	17.233	ng/ul	96
64) N-Nitrosodiphenylamine	15.72	169	135635	20.625	ng/ul	99
65) 4-Bromophenyl-phenylether	16.39	248	51301	21.001	ng/ul	98
66) Hexachlorobenzene	16.50	284	65224	21.342	ng/ul	98
67) Atrazine	16.66	200	47933	19.996	ng/ul	98
68) Pentachlorophenol	16.86	266	36248	20.774	ng/ul	98
69) Phenanthrene	17.25	178	256873	20.460	ng/ul	100
71) Anthracene	17.34	178	269816	20.965	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.26	216	61120	22.460	ng/uL	98
73) Pentachlorobenzene	14.77	250	66858	21.502	ng/uL	99
74) Carbazole	17.62	167	238425	20.162	ng/ul	100
75) Di-n-butylphthalate	18.15	149	282363	20.259	ng/ul	99
76) Fluoranthene	19.27	202	304625	19.795	ng/ul	99
79) Pyrene	19.63	202	318660	21.260	ng/ul	99
80) Butylbenzylphthalate	20.52	149	140695	21.007	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.32	252	126032	20.420	ng/ul	99
82) Benzo(a)anthracene	21.38	228	337189	20.154	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.28	149	208602	20.389	ng/ul	100
84) Chrysene	21.44	228	334755	21.362	ng/ul	99
86) Di-n-octyl phthalate	22.17	149	374485	23.450	ng/ul	100
87) Benzo(b)fluoranthene	23.02	252	358201	21.043	ng/ul	99
88) Benzo(k)fluoranthene	23.06	252	345181	21.657	ng/ul	99
90) Benzo(a)pyrene	23.62	252	334253	20.390	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	26.09	276	361739	16.928	ng/ul	99
92) Dibenzo(a,h)anthracene	26.09	278	308241	17.353	ng/ul	99
93) Benzo(g,h,i)perylene	26.82	276	291197	16.281	ng/ul	99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122718\
Data File : BN004254.D
Acq On : 28 Dec 2018 08:38
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02045

Quant Time: Dec 28 11:44:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 28 03:12:04 2018
Response via : Initial Calibration