Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082918\
Data File : BN002549.D
Acq On : 29 Aug 2018 17:22
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02023

Quant Time: Aug 29 18:20:21 2018
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 25 04:34:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	126633	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	602124	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	375673	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	889118	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	973575	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	974029	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	21018	7.84	ng/uL	0.00
5) Phenol-d5	6.85	99	228123	19.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	140578	19.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	180134	20.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	184496	19.88	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	88948	18.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	96346	19.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	192970	20.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	224195	22.39	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	632693	20.32	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	782335	20.48	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	106077	18.02	ng/ul	0.00
57) Fluorene-d10	15.30	176	550814	20.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	96468	17.04	ng/ul	0.00
70) Anthracene-d10	17.15	188	865587	20.38	ng/ul	0.00
78) Pyrene-d10	19.45	212	966681	20.75	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	1033871	20.30	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	23850	8.309	ng/uL	95
4) Benzaldehyde	6.82	77	155505	19.494	ng/ul	92
6) Phenol	6.88	94	230979	19.534	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.10	93	175830	19.560	ng/ul#	88
10) 2-Chlorophenol	7.23	128	182200	20.462	ng/ul#	89
11) 2-Methylphenol	8.11	108	175583	19.675	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.19	45	289647	19.455	ng/ul#	87
14) Acetophenone	8.48	105	296153	19.956	ng/ul#	91
15) N-Nitroso-di-n-propylamine	8.46	70	154931	19.785	ng/ul#	85
16) 4-Methylphenol	8.43	108	193810	19.962	ng/ul	96
17) Hexachloroethane	8.73	117	72122	19.337	ng/ul	96
20) Nitrobenzene	8.86	77	218558	19.054	ng/ul	93
21) Isophorone	9.38	82	442777	20.025	ng/ul	98
23) 2-Nitrophenol	9.56	139	104162	19.661	ng/ul	91
24) 2,4-Dimethylphenol	9.63	107	223973	20.616	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.86	93	260694	20.011	ng/ul	99
27) 2,4-Dichlorophenol	10.09	162	181916	20.285	ng/ul	98
28) Naphthalene	10.49	128	624109	20.146	ng/ul	100
30) 4-Chloroaniline	10.60	127	227092	22.437	ng/ul	99
31) Hexachlorobutadiene	10.77	225	112299	19.892	ng/ul	97
32) Caprolactam	11.35	113	70391	20.893	ng/ul#	63
33) 4-Chloro-3-methylphenol	11.73	107	216131	20.944	ng/ul	97
34) 2-Methylnaphthalene	12.10	142	466454	20.400	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082918\
Data File : BN002549.D
Acq On : 29 Aug 2018 17:22
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02023

Quant Time: Aug 29 18:20:21 2018
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 25 04:34:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.48	216	228473	20.078 ng/ul	99
37) Hexachlorocyclopentadiene	12.46	237	104677	15.143 ng/ul	99
38) 2,4,6-Trichlorophenol	12.72	196	150667	20.563 ng/ul	98
39) 2,4,5-Trichlorophenol	12.80	196	160564	20.479 ng/ul	97
40) 1,1'-Biphenyl	13.13	154	603731	20.075 ng/ul	99
41) 2-Chloronaphthalene	13.17	162	471389	20.108 ng/ul	96
42) 2-Nitroaniline	13.38	65	143234	19.184 ng/ul	83
44) Dimethylphthalate	13.76	163	616699	20.191 ng/ul	99
45) 2,6-Dinitrotoluene	13.88	165	119247	19.324 ng/ul	94
47) Acenaphthylene	14.02	152	743403	20.438 ng/ul	99
48) 3-Nitroaniline	14.21	138	118769	20.229 ng/ul	87
49) Acenaphthene	14.36	153	521002	20.306 ng/ul	96
50) 2,4-Dinitrophenol	14.43	184	87809	23.784 ng/ul#	1
52) 4-Nitrophenol	14.53	109	83082	18.621 ng/ul#	85
53) Dibenzofuran	14.70	168	730626	20.184 ng/ul	96
54) 2,4-Dinitrotoluene	14.67	165	187898	20.195 ng/ul#	83
55) 2,3,4,6-Tetrachlorophenol	14.93	232	144232	21.068 ng/ul	99
56) Diethylphthalate	15.13	149	634822	20.371 ng/ul	99
58) Fluorene	15.35	166	603203	20.368 ng/ul	97
59) 4-Chlorophenyl-phenylether	15.35	204	295621	20.225 ng/ul	93
60) 4-Nitroaniline	15.38	138	149246	19.669 ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.45	198	102417	17.538 ng/ul	100
64) N-Nitrosodiphenylamine	15.56	169	532660	20.502 ng/ul	98
65) 4-Bromophenyl-phenylether	16.25	248	182524	20.123 ng/ul	92
66) Hexachlorobenzene	16.36	284	206180	20.368 ng/ul	94
67) Atrazine	16.52	200	195005	20.530 ng/ul	98
68) Pentachlorophenol	16.70	266	103273	18.225 ng/ul	98
69) Phenanthrene	17.09	178	994968	20.299 ng/ul	99
71) Anthracene	17.18	178	1012896	20.375 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.09	216	249430	20.063 ng/uL	99
73) Pentachlorobenzene	14.62	250	237591	20.051 ng/uL	99
74) Carbazole	17.45	167	929671	21.088 ng/ul	99
75) Di-n-butylphthalate	18.02	149	1105329	20.624 ng/ul	99
76) Fluoranthene	19.11	202	1180756	21.166 ng/ul	99
79) Pyrene	19.47	202	1217838	20.745 ng/ul	99
80) Butylbenzylphthalate	20.39	149	509886	20.499 ng/ul	96
81) 3,3'-Dichlorobenzidine	21.17	252	390599	20.132 ng/ul	99
82) Benzo(a)anthracene	21.23	228	1217246	20.408 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	770579	20.654 ng/ul	99
84) Chrysene	21.29	228	1134397	20.095 ng/ul	99
86) Di-n-octyl phthalate	22.04	149	1340111	21.650 ng/ul#	93
87) Benzo(b)fluoranthene	22.80	252	1222323	20.935 ng/ul	100
88) Benzo(k)fluoranthene	22.84	252	1131371	20.569 ng/ul	99
90) Benzo(a)pyrene	23.37	252	1115925	20.064 ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.68	276	1131384	17.099 ng/ul	97
92) Dibenzo(a,h)anthracene	25.69	278	945216	17.088 ng/ul	97
93) Benzo(g,h,i)perylene	26.36	276	901372	16.327 ng/ul	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082918\
Data File : BN002549.D
Acq On : 29 Aug 2018 17:22
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02023

Quant Time: Aug 29 18:20:21 2018
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 25 04:34:18 2018
Response via : Initial Calibration