Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026076.D
Acq On : 22 May 2020 12:03
Operator : MA/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02072

Quant Time: May 22 13:20:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 22 13:18:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	153180	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	631543	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.13	164	373311	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	783314	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	821116	20.00	ng/ul	0.00
86) Perylene-d12	23.20	264	849573	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	31971	6.30	ng/uL	0.00
5) Phenol-d5	6.69	99	261358	18.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.84	67	179150	18.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	196832	18.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	200383	19.13	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	94401	18.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	98283	19.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	186902	18.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	236494	22.80	ng/ul	0.00
44) Dimethylphthalate-d6	13.56	166	524384	17.52	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	634281	17.88	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	93863	17.71	ng/ul	0.00
58) Fluorene-d10	15.13	176	452281	17.37	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	78725	17.24	ng/ul	0.00
71) Anthracene-d10	16.98	188	681610	17.66	ng/ul	0.00
79) Pyrene-d10	19.29	212	754742	17.89	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.07	264	811650	17.95	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	33934	6.431	ng/uL	93
4) Benzaldehyde	6.65	77	180819	19.996	ng/ul	94
6) Phenol	6.71	94	288693	18.533	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.93	93	222253	18.543	ng/ul	98
10) 2-Chlorophenol	7.06	128	212354	17.912	ng/ul	95
11) 2-Methylphenol	7.94	108	204844	19.086	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.03	45	403060	18.527	ng/ul	98
14) Acetophenone	8.31	105	325966	18.553	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.30	70	185139	17.883	ng/ul	95
16) 4-Methylphenol	8.27	108	222220	19.038	ng/ul	99
17) Hexachloroethane	8.55	117	89696	17.636	ng/ul	97
20) Nitrobenzene	8.67	77	275875	17.446	ng/ul	98
21) Isophorone	9.20	82	466127	17.723	ng/ul	98
23) 2-Nitrophenol	9.38	139	110754	18.709	ng/ul	93
24) 2,4-Dimethylphenol	9.46	107	247053	17.468	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.69	93	289165	17.432	ng/ul	98
27) 2,4-Dichlorophenol	9.91	162	190404	17.953	ng/ul	98
28) Naphthalene	10.30	128	668277	17.307	ng/ul	99
30) 4-Chloroaniline	10.42	127	245951	22.701	ng/ul	97
31) Hexachlorobutadiene	10.60	225	126203	17.735	ng/ul	99
32) Caprolactam	11.19	113	56118	19.025	ng/ul	95
33) 4-Chloro-3-methylphenol	11.56	107	219820	17.896	ng/ul	97
34) 2-Methylnaphthalene	11.92	142	461165	17.756	ng/ul	97

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026076.D
Acq On : 22 May 2020 12:03
Operator : MA/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02072

Quant Time: May 22 13:20:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 22 13:18:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.15	142	425055	17.640	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.30	216	234080	17.494	ng/ul	99
38) Hexachlorocyclopentadiene	12.29	237	133779	17.343	ng/ul	99
39) 2,4,6-Trichlorophenol	12.55	196	144938	18.619	ng/ul	99
40) 2,4,5-Trichlorophenol	12.62	196	158401	18.440	ng/ul	97
41) 1,1'-Biphenyl	12.96	154	577869	17.445	ng/ul	99
42) 2-Chloronaphthalene	13.00	162	447022	17.488	ng/ul	98
43) 2-Nitroaniline	13.21	65	157096	18.234	ng/ul	95
45) Dimethylphthalate	13.60	163	542868	17.272	ng/ul	99
46) 2,6-Dinitrotoluene	13.72	165	106163	18.408	ng/ul	93
48) Acenaphthylene	13.85	152	683572	17.555	ng/ul	99
49) 3-Nitroaniline	14.04	138	109028	21.240	ng/ul	99
50) Acenaphthene	14.20	153	476546	17.354	ng/ul	99
51) 2,4-Dinitrophenol	14.26	184	48735	15.373	ng/ul	94
53) 4-Nitrophenol	14.37	109	82704	17.531	ng/ul	97
54) Dibenzofuran	14.54	168	671276	17.394	ng/ul	99
55) 2,4-Dinitrotoluene	14.52	165	157788	18.461	ng/ul	93
56) 2,3,4,6-Tetrachlorophenol	14.77	232	132698	18.369	ng/ul	99
57) Diethylphthalate	14.99	149	542418	17.453	ng/ul	99
59) Fluorene	15.19	166	543696	17.416	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.20	204	274461	17.617	ng/ul	96
61) 4-Nitroaniline	15.22	138	122783	19.147	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.28	198	82839	17.228	ng/ul	96
65) N-Nitrosodiphenylamine	15.41	169	459624	17.508	ng/ul	99
66) 4-Bromophenyl-phenylether	16.09	248	163989	17.977	ng/ul	98
67) Hexachlorobenzene	16.20	284	181359	17.682	ng/ul	99
68) Atrazine	16.37	200	160854	18.710	ng/ul	99
69) Pentachlorophenol	16.54	266	96754	17.129	ng/ul	97
70) Phenanthrene	16.93	178	853954	17.307	ng/ul	99
72) Anthracene	17.02	178	872178	17.619	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.92	216	234862	17.950	ng/uL	100
74) Pentachlorobenzene	14.46	250	219222	17.661	ng/uL	99
75) Carbazole	17.29	167	767233	18.734	ng/ul	99
76) Di-n-butylphthalate	17.87	149	890482	18.155	ng/ul	99
77) Fluoranthene	18.95	202	979363	18.922	ng/ul	99
80) Pyrene	19.31	202	1020256	17.699	ng/ul	100
81) Butylbenzylphthalate	20.24	149	390569	19.142	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.01	252	311033	20.685	ng/ul	99
83) Benzo(a)anthracene	21.07	228	1006962	17.792	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.03	149	596814	18.870	ng/ul	99
85) Chrysene	21.12	228	972116	17.280	ng/ul	99
87) Di-n-octyl phthalate	21.89	149	997112	18.674	ng/ul	100
88) Benzo(b)fluoranthene	22.58	252	986026	17.159	ng/ul	99
89) Benzo(k)fluoranthene	22.62	252	1002495	17.466	ng/ul	98
91) Benzo(a)pyrene	23.11	252	890203	17.603	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.29	276	1120157	17.067	ng/ul	98
93) Dibenzo(a,h)anthracene	25.30	278	954611	17.175	ng/ul	99
94) Benzo(g,h,i)perylene	25.91	276	939870	17.156	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026076.D
Acq On : 22 May 2020 12:03
Operator : MA/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02072

Quant Time: May 22 13:20:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 22 13:18:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026076.D
Acq On : 22 May 2020 12:03
Operator : MA/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02072

Quant Time: May 22 13:20:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 22 13:18:41 2020
Response via : Initial Calibration