Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061020\
Data File : BM026348.D
Acq On : 11 Jun 2020 02:11
Operator : JU/CG
Sample : SSTDCCC020EC
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02034

Quant Time: Jun 11 02:53:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 10 10:35:18 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	147565	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	567658	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	319227	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	632354	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	653368	20.00	ng/ul	0.00
86) Perylene-d12	23.13	264	696200	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.00	96	33762	6.90	ng/uL	0.00
5) Phenol-d5	6.62	99	253646	18.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.77	67	170904	18.46	ng/ul	0.00
9) 2-Chlorophenol-d4	6.96	132	198117	18.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.14	113	193837	19.21	ng/ul	0.00
19) Nitrobenzene-d5	8.56	128	93889	20.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	100216	21.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	185964	20.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	232930	24.99	ng/ul	0.00
44) Dimethylphthalate-d6	13.50	166	477700	18.66	ng/ul	0.00
47) Acenaphthylene-d8	13.76	160	600737	19.81	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	81731	18.03	ng/ul	0.00
58) Fluorene-d10	15.07	176	418771	18.81	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.21	200	76257	20.68	ng/ul	0.00
71) Anthracene-d10	16.92	188	611777	19.63	ng/ul	0.00
79) Pyrene-d10	19.23	212	668143	19.91	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.00	264	733275	19.79	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.03	88	36339	7.149	ng/uL#	76
4) Benzaldehyde	6.57	77	167875	19.271	ng/ul	94
6) Phenol	6.65	94	280232	18.674	ng/ul	96
8) Bis(2-Chloroethyl)ether	6.86	93	219444	19.006	ng/ul	92
10) 2-Chlorophenol	6.99	128	213377	18.684	ng/ul#	87
11) 2-Methylphenol	7.87	108	199494	19.295	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	7.96	45	385205	18.380	ng/ul#	93
14) Acetophenone	8.24	105	324268	19.159	ng/ul#	92
15) N-Nitroso-di-n-propylamine	8.23	70	178707	17.918	ng/ul#	93
16) 4-Methylphenol	8.20	108	212251	18.876	ng/ul	100
17) Hexachloroethane	8.47	117	94258	19.238	ng/ul	94
20) Nitrobenzene	8.60	77	261941	18.429	ng/ul	92
21) Isophorone	9.13	82	440108	18.617	ng/ul	95
23) 2-Nitrophenol	9.31	139	111554	20.964	ng/ul#	86
24) 2,4-Dimethylphenol	9.39	107	236985	18.642	ng/ul	94
25) Bis(2-Chloroethoxy)methane	9.62	93	270045	18.111	ng/ul	99
27) 2,4-Dichlorophenol	9.84	162	188127	19.735	ng/ul	96
28) Naphthalene	10.23	128	650272	18.736	ng/ul	99
30) 4-Chloroaniline	10.35	127	242883	24.941	ng/ul	100
31) Hexachlorobutadiene	10.52	225	133058	20.803	ng/ul	100
32) Caprolactam	11.13	113	48693	18.366	ng/ul#	46
33) 4-Chloro-3-methylphenol	11.49	107	204825	18.552	ng/ul	92
34) 2-Methylnaphthalene	11.85	142	434634	18.618	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061020\
Data File : BM026348.D
Acq On : 11 Jun 2020 02:11
Operator : JU/CG
Sample : SSTDCCC020EC
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02034

Quant Time: Jun 11 02:53:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 10 10:35:18 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.07	142	406535	18.770	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.23	216	231342	20.219	ng/ul	97
38) Hexachlorocyclopentadiene	12.22	237	129138	19.578	ng/ul	98
39) 2,4,6-Trichlorophenol	12.49	196	142028	21.337	ng/ul	100
40) 2,4,5-Trichlorophenol	12.56	196	150727	20.519	ng/ul	99
41) 1,1'-Biphenyl	12.89	154	541096	19.102	ng/ul#	98
42) 2-Chloronaphthalene	12.93	162	425095	19.448	ng/ul	97
43) 2-Nitroaniline	13.14	65	142500	19.342	ng/ul#	78
45) Dimethylphthalate	13.54	163	498079	18.532	ng/ul	99
46) 2,6-Dinitrotoluene	13.66	165	100501	20.379	ng/ul#	87
48) Acenaphthylene	13.79	152	641750	19.274	ng/ul	100
49) 3-Nitroaniline	13.99	138	100350	22.861	ng/ul#	77
50) Acenaphthene	14.13	153	442299	18.835	ng/ul	97
51) 2,4-Dinitrophenol	14.20	184	47576	17.550	ng/ul#	78
53) 4-Nitrophenol	14.32	109	72481	17.967	ng/ul	87
54) Dibenzofuran	14.47	168	615686	18.657	ng/ul	93
55) 2,4-Dinitrotoluene	14.46	165	145133	19.858	ng/ul#	70
56) 2,3,4,6-Tetrachlorophenol	14.71	232	125669	20.343	ng/ul	92
57) Diethylphthalate	14.93	149	495652	18.650	ng/ul	100
59) Fluorene	15.13	166	502105	18.809	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.13	204	255727	19.196	ng/ul	97
61) 4-Nitroaniline	15.16	138	102622	18.714	ng/ul	93
64) 4,6-Dinitro-2-methylphenol	15.23	198	78670	20.267	ng/ul	94
65) N-Nitrosodiphenylamine	15.35	169	424780	20.043	ng/ul	99
66) 4-Bromophenyl-phenylether	16.03	248	152145	20.661	ng/ul	95
67) Hexachlorobenzene	16.14	284	168276	20.323	ng/ul#	90
68) Atrazine	16.32	200	144934	20.883	ng/ul	98
69) Pentachlorophenol	16.49	266	84692	18.573	ng/ul	99
70) Phenanthrene	16.87	178	760736	19.098	ng/ul	98
72) Anthracene	16.96	178	779278	19.500	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.85	216	227718	21.559	ng/uL	97
74) Pentachlorobenzene	14.40	250	209746	20.932	ng/uL	99
75) Carbazole	17.23	167	670739	20.288	ng/ul	99
76) Di-n-butylphthalate	17.82	149	785622	19.841	ng/ul	99
77) Fluoranthene	18.89	202	867702	20.767	ng/ul	99
80) Pyrene	19.26	202	900985	19.643	ng/ul	95
81) Butylbenzylphthalate	20.19	149	343881	21.181	ng/ul	91
82) 3,3'-Dichlorobenzidine	20.96	252	288264	24.093	ng/ul#	99
83) Benzo(a)anthracene	21.02	228	877001	19.474	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	20.98	149	523903	20.817	ng/ul	98
85) Chrysene	21.07	228	861200	19.239	ng/ul	99
87) Di-n-octyl phthalate	21.83	149	890785	20.358	ng/ul	100
88) Benzo(b)fluoranthene	22.51	252	909070	19.305	ng/ul	99
89) Benzo(k)fluoranthene	22.55	252	883570	18.785	ng/ul	98
91) Benzo(a)pyrene	23.04	252	809214	19.526	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.17	276	1064403	19.790	ng/ul	97
93) Dibenzo(a,h)anthracene	25.19	278	896454	19.682	ng/ul#	97
94) Benzo(g,h,i)perylene	25.80	276	899129	20.028	ng/ul#	95

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061020\
Data File : BM026348.D
Acq On : 11 Jun 2020 02:11
Operator : JU/CG
Sample : SSTDCCC020EC
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Quant Time: Jun 11 02:53:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 10 10:35:18 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\BM061020\
Data File : BM026348.D
Acq On : 11 Jun 2020 02:11
Operator : JU/CG
Sample : SSTDCCC020EC
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02034

Quant Time: Jun 11 02:53:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 10 10:35:18 2020
Response via : Initial Calibration