Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025605.D
Acq On : 17 Mar 2020 08:57
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02011

Quant Time: Mar 17 11:54:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 17 07:33:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	162687	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	677226	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	436021	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	941548	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	972379	20.00	ng/ul	0.00
86) Perylene-d12	23.38	264	1116548	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	31544	8.13	ng/uL	0.00
5) Phenol-d5	6.82	99	266287	20.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	153877	21.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	220006	21.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	218115	20.67	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	108429	21.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	114743	21.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	231164	21.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	262073	20.62	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	687378	20.74	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	834948	21.03	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	126298	20.02	ng/ul	0.00
58) Fluorene-d10	15.27	176	604489	20.78	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	71647	12.47	ng/ul	0.00
71) Anthracene-d10	17.11	188	933795	21.23	ng/ul	0.00
79) Pyrene-d10	19.41	212	1017699	21.79	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.24	264	1203010	21.04	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	33798	8.094	ng/uL	92
4) Benzaldehyde	6.79	77	100936	14.843	ng/ul	93
6) Phenol	6.85	94	278485	20.770	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.07	93	220511	20.768	ng/ul	97
10) 2-Chlorophenol	7.21	128	229675	20.938	ng/ul	99
11) 2-Methylphenol	8.08	108	214835	20.940	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.17	45	301322	21.269	ng/ul	98
14) Acetophenone	8.45	105	339421	20.858	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.44	70	170415	20.904	ng/ul	98
16) 4-Methylphenol	8.40	108	232379	20.748	ng/ul	97
17) Hexachloroethane	8.70	117	94246	20.666	ng/ul	97
20) Nitrobenzene	8.82	77	259881	21.193	ng/ul	98
21) Isophorone	9.35	82	482497	21.306	ng/ul	98
23) 2-Nitrophenol	9.53	139	127440	21.206	ng/ul	99
24) 2,4-Dimethylphenol	9.60	107	259321	21.279	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.83	93	306132	21.092	ng/ul	98
27) 2,4-Dichlorophenol	10.06	162	231550	21.327	ng/ul	99
28) Naphthalene	10.46	128	766353	20.778	ng/ul	100
30) 4-Chloroaniline	10.56	127	266679	20.684	ng/ul	100
31) Hexachlorobutadiene	10.75	225	144140	20.321	ng/ul	99
32) Caprolactam	11.33	113	73224	20.395	ng/ul	97
33) 4-Chloro-3-methylphenol	11.70	107	247572	21.935	ng/ul	100
34) 2-Methylnaphthalene	12.07	142	548254	20.811	ng/ul	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025605.D
Acq On : 17 Mar 2020 08:57
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02011

Quant Time: Mar 17 11:54:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 17 07:33:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.29	142	546588	20.806	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.45	216	281815	20.435	ng/ul	99
38) Hexachlorocyclopentadiene	12.44	237	162319	17.247	ng/ul	99
39) 2,4,6-Trichlorophenol	12.69	196	183639	20.946	ng/ul	98
40) 2,4,5-Trichlorophenol	12.76	196	200761	21.037	ng/ul	99
41) 1,1'-Biphenyl	13.10	154	725300	20.819	ng/ul	99
42) 2-Chloronaphthalene	13.13	162	566663	20.651	ng/ul	99
43) 2-Nitroaniline	13.34	65	151345	22.069	ng/ul	95
45) Dimethylphthalate	13.73	163	722134	20.935	ng/ul	100
46) 2,6-Dinitrotoluene	13.84	165	144962	21.367	ng/ul	98
48) Acenaphthylene	13.99	152	907810	21.112	ng/ul	100
49) 3-Nitroaniline	14.17	138	116917	19.101	ng/ul	94
50) Acenaphthene	14.33	153	615096	21.043	ng/ul	99
51) 2,4-Dinitrophenol	14.38	184	20046	4.925	ng/ul	90
53) 4-Nitrophenol	14.49	109	97593	19.789	ng/ul	94
54) Dibenzofuran	14.67	168	862257	20.794	ng/ul	98
55) 2,4-Dinitrotoluene	14.63	165	210297	21.201	ng/ul	94
56) 2,3,4,6-Tetrachlorophenol	14.90	232	173325	20.038	ng/ul	98
57) Diethylphthalate	15.11	149	733427	20.744	ng/ul	100
59) Fluorene	15.32	166	724110	20.760	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.32	204	363669	20.372	ng/ul	100
61) 4-Nitroaniline	15.33	138	144308	19.814	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.40	198	82995	13.211	ng/ul	97
65) N-Nitrosodiphenylamine	15.53	169	619111	21.279	ng/ul	99
66) 4-Bromophenyl-phenylether	16.22	248	240969	20.753	ng/ul	98
67) Hexachlorobenzene	16.33	284	292532	20.519	ng/ul	98
68) Atrazine	16.49	200	227475	20.730	ng/ul	98
69) Pentachlorophenol	16.67	266	161800	19.432	ng/ul	99
70) Phenanthrene	17.06	178	1162580	20.977	ng/ul	99
72) Anthracene	17.14	178	1195970	21.175	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.06	216	296428	20.546	ng/uL	98
74) Pentachlorobenzene	14.60	250	331567	20.646	ng/uL	99
75) Carbazole	17.42	167	1031439	20.896	ng/ul	99
76) Di-n-butylphthalate	18.00	149	1237309	21.469	ng/ul	99
77) Fluoranthene	19.07	202	1347415	20.626	ng/ul	99
80) Pyrene	19.44	202	1400669	21.448	ng/ul	99
81) Butylbenzylphthalate	20.36	149	552075	22.196	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.13	252	354802	16.058	ng/ul	98
83) Benzo(a)anthracene	21.19	228	1360094	21.216	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.14	149	831726	21.558	ng/ul	99
85) Chrysene	21.24	228	1324444	21.057	ng/ul	99
87) Di-n-octyl phthalate	22.01	149	1376070	20.568	ng/ul	100
88) Benzo(b)fluoranthene	22.74	252	1451481	20.835	ng/ul	99
89) Benzo(k)fluoranthene	22.78	252	1460000	21.274	ng/ul	99
91) Benzo(a)pyrene	23.29	252	1344638	21.209	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.55	276	1722757	20.576	ng/ul	99
93) Dibenzo(a,h)anthracene	25.56	278	1448108	20.425	ng/ul	98
94) Benzo(g,h,i)perylene	26.20	276	1412026	20.463	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025605.D
Acq On : 17 Mar 2020 08:57
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02011

Quant Time: Mar 17 11:54:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 17 07:33:38 2020
Response via : Initial Calibration

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

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025605.D
Acq On : 17 Mar 2020 08:57
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02011

Quant Time: Mar 17 11:54:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 17 07:33:38 2020
Response via : Initial Calibration