

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX031720\
 Data File : VX015312.D
 Acq On : 17 Mar 2020 10:22
 Operator : JC/SP
 Sample : VX0317WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0317WBSD01

Manual Integrations
 APPROVED

MMDadoda
 3/18/2020 4:16:49 PM

Quant Time: Mar 18 02:00:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 04 14:19:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	304386	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	450298	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	415900	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	219128	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.05	65	170461	47.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.40%	
35) Dibromofluoromethane	5.48	113	144560	50.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.78%	
50) Toluene-d8	8.71	98	546137	50.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.08%	
62) 4-Bromofluorobenzene	11.13	95	197888	51.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.68%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	46466	17.433	ug/l	97
3) Chloromethane	1.32	50	63416	16.796	ug/l	98
4) Vinyl Chloride	1.41	62	65693	17.159	ug/l	97
5) Bromomethane	1.65	94	43759	18.591	ug/l	98
6) Chloroethane	1.72	64	41672	18.145	ug/l	98
7) Trichlorofluoromethane	1.93	101	85454	18.759	ug/l	99
8) Diethyl Ether	2.18	74	39552	19.169	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.38	101	55449	19.347	ug/l	97
10) Methyl Iodide	2.50	142	56675	17.503	ug/l	97
11) Tert butyl alcohol	3.05	59	62471	99.709	ug/l	99
12) 1,1-Dichloroethene	2.37	96	52102	17.614	ug/l	97
13) Acrolein	2.29	56	49229	83.610	ug/l	99
14) Allyl chloride	2.72	41	103991	20.163	ug/l	93
15) Acrylonitrile	3.13	53	165534	106.090	ug/l	98
16) Acetone	2.44	43	142308	97.308	ug/l	95
17) Carbon Disulfide	2.56	76	136885	16.664	ug/l	99
18) Methyl Acetate	2.76	43	75152	21.016	ug/l	99
19) Methyl tert-butyl Ether	3.18	73	186991	20.230	ug/l	98
20) Methylene Chloride	2.85	84	66212	19.346	ug/l	93
21) trans-1,2-Dichloroethene	3.16	96	60557	19.173	ug/l	96
22) Diisopropyl ether	3.84	45	218864	21.299	ug/l	95
23) Vinyl Acetate	3.80	43	882802	104.514	ug/l	99
24) 1,1-Dichloroethane	3.69	63	113367	19.878	ug/l	98
25) 2-Butanone	4.66	43	223092	104.199	ug/l	99
26) 2,2-Dichloropropane	4.57	77	83997	18.553	ug/l	96
27) cis-1,2-Dichloroethene	4.58	96	68378	19.298	ug/l	99
28) Bromochloromethane	5.00	49	54882	21.133	ug/l	96
29) Tetrahydrofuran	5.11	42	141479	102.512	ug/l	98
30) Chloroform	5.20	83	108517	19.522	ug/l	99
31) Cyclohexane	5.57	56	98585	19.380	ug/l	100
32) 1,1,1-Trichloroethane	5.48	97	89765	19.481	ug/l	96
36) 1,1-Dichloropropene	5.79	75	81159	19.496	ug/l	98
37) Ethyl Acetate	4.82	43	88673	22.964	ug/l	98
38) Carbon Tetrachloride	5.78	117	75451	19.202	ug/l	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX031720\
 Data File : VX015312.D
 Acq On : 17 Mar 2020 10:22
 Operator : JC/SP
 Sample : VX0317WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0317WBSD01

Manual Integrations
 APPROVED

MMDadoda
 3/18/2020 4:16:49 PM

Quant Time: Mar 18 02:00:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 04 14:19:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.45	83	98196	20.201	ug/l	95
40) Benzene	6.13	78	253160	20.498	ug/l	98
41) Methacrylonitrile	5.03	41	48845	21.059	ug/l	98
42) 1,2-Dichloroethane	6.18	62	84537	19.932	ug/l	96
43) Isopropyl Acetate	6.43	43	141811	20.876	ug/l	99
44) Trichloroethene	7.20	130	68879	20.026	ug/l	93
45) 1,2-Dichloropropane	7.51	63	69525	21.748	ug/l	98
46) Dibromomethane	7.65	93	42800	20.547	ug/l	99
47) Bromodichloromethane	7.89	83	84081	20.412	ug/l	97
48) Methyl methacrylate	7.76	41	70429	20.370	ug/l	96
49) 1,4-Dioxane	7.75	88	29334	392.412	ug/l	95
51) 4-Methyl-2-Pentanone	8.63	43	439910	109.527	ug/l	100
52) Toluene	8.78	92	157800	20.896	ug/l	99
53) t-1,3-Dichloropropene	9.03	75	89965	20.520	ug/l	99
54) cis-1,3-Dichloropropene	8.43	75	104786	21.141	ug/l	96
55) 1,1,2-Trichloroethane	9.21	97	64249	20.671	ug/l	97
56) Ethyl methacrylate	9.17	69	94914	21.409	ug/l	98
57) 1,3-Dichloropropane	9.36	76	110644	21.159	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.30	63	251971	104.326	ug/l	100
59) 2-Hexanone	9.48	43	320598	107.694	ug/l	99
60) Dibromochloromethane	9.57	129	67219	20.588	ug/l	99
61) 1,2-Dibromoethane	9.67	107	66345	20.322	ug/l	100
64) Tetrachloroethene	9.33	164	72046	20.952	ug/l	93
65) Chlorobenzene	10.13	112	169659	20.319	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.21	131	63616	20.205	ug/l	99
67) Ethyl Benzene	10.25	91	291147	20.534	ug/l	99
68) m/p-Xylenes	10.35	106	222571	41.259	ug/l	99
69) o-Xylene	10.70	106	107222	20.760	ug/l	99
70) Styrene	10.71	104	186030	21.006	ug/l	99
71) Bromoform	10.85	173	49974	20.468	ug/l #	100
73) Isopropylbenzene	11.01	105	285024	20.362	ug/l	100
74) N-amyl acetate	10.89	43	120370	20.404	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.26	83	95299	20.428	ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	77286m	17.682	ug/l	
77) Bromobenzene	11.25	156	75970	19.474	ug/l	98
78) n-propylbenzene	11.35	91	334145	20.894	ug/l	99
79) 2-Chlorotoluene	11.42	91	195242	20.443	ug/l	100
80) 1,3,5-Trimethylbenzene	11.50	105	242115	20.777	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	29584	19.209	ug/l	98
82) 4-Chlorotoluene	11.51	91	228837	20.281	ug/l	100
83) tert-Butylbenzene	11.76	119	230280	20.438	ug/l	98
84) 1,2,4-Trimethylbenzene	11.80	105	240061	20.507	ug/l	99
85) sec-Butylbenzene	11.94	105	283519	20.844	ug/l	99
86) p-Isopropyltoluene	12.06	119	260564	20.793	ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	137723	20.082	ug/l	98
88) 1,4-Dichlorobenzene	12.09	146	141097	19.928	ug/l	99
89) n-Butylbenzene	12.39	91	230862	20.713	ug/l	99
90) Hexachloroethane	12.59	117	45528	19.217	ug/l	99
91) 1,2-Dichlorobenzene	12.39	146	137628	20.185	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.99	75	18249	19.535	ug/l	95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031720\
Data File : VX015312.D
Acq On : 17 Mar 2020 10:22
Operator : JC/SP
Sample : VX0317WBSD01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01

Manual Integrations
APPROVED

MMDadoda
3/18/2020 4:16:49 PM

Quant Time: Mar 18 02:00:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 04 14:19:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	97708	20.645	ug/l	99
94) Hexachlorobutadiene	13.78	225	49776	20.496	ug/l	98
95) Naphthalene	13.83	128	264282	19.123	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	98909	20.946	ug/l	98

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031720\
Data File : VX015312.D
Acq On : 17 Mar 2020 10:22
Operator : JC/SP
Sample : VX0317WBSD01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleID :
VX0317WBSD01

Manual Integrations
APPROVED

MMDadoda
3/18/2020 4:16:49 PM

Quant Time: Mar 18 02:00:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 04 14:19:10 2020
Response via : Initial Calibration

