

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062920\
 Data File : VX017015.D
 Acq On : 29 Jun 2020 18:32
 Operator : JC/SP
 Sample : VX0629WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0629WBSD01

Manual Integrations
 APPROVED

MMDadoda
 6/30/2020 10:12:07 AM

Quant Time: Jun 30 05:55:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	295871	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	479277	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	448139	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	229924	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	185862	50.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.92%	
35) Dibromofluoromethane	5.46	113	150789	49.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.48%	
50) Toluene-d8	8.70	98	558107	49.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.56%	
62) 4-Bromofluorobenzene	11.12	95	216887	49.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.98%	

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.18	85	57572	20.113	ug/l 95
3) Chloromethane	1.32	50	67352	19.439	ug/l 99
4) Vinyl Chloride	1.39	62	64090	19.937	ug/l 96
5) Bromomethane	1.63	94	41965	24.709	ug/l 100
6) Chloroethane	1.72	64	36159	19.045	ug/l 98
7) Trichlorofluoromethane	1.92	101	90097	18.951	ug/l 100
8) Diethyl Ether	2.17	74	33121	20.919	ug/l 99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	55296	19.406	ug/l 97
10) Methyl Iodide	2.50	142	66550	18.100	ug/l 99
11) Tert butyl alcohol	3.01	59	72723	104.512	ug/l 99
12) 1,1-Dichloroethene	2.36	96	56381	19.261	ug/l 96
13) Acrolein	2.27	56	35721	85.877	ug/l 97
14) Allyl chloride	2.71	41	103021	19.044	ug/l 99
15) Acrylonitrile	3.12	53	166020	99.249	ug/l 100
16) Acetone	2.42	43	138978	101.853	ug/l 96
17) Carbon Disulfide	2.55	76	171187	20.970	ug/l 100
18) Methyl Acetate	2.75	43	71560	20.090	ug/l 100
19) Methyl tert-butyl Ether	3.17	73	192436	19.588	ug/l 100
20) Methylene Chloride	2.84	84	66828	20.899	ug/l 99
21) trans-1,2-Dichloroethene	3.14	96	64326	19.802	ug/l 98
22) Diisopropyl ether	3.82	45	205537	20.528	ug/l 96
23) Vinyl Acetate	3.79	43	885502	102.919	ug/l 99
24) 1,1-Dichloroethane	3.67	63	112386	19.727	ug/l 99
25) 2-Butanone	4.64	43	228577	100.535	ug/l 99
26) 2,2-Dichloropropane	4.55	77	97286	19.232	ug/l 100
27) cis-1,2-Dichloroethene	4.56	96	71426	19.405	ug/l 100
28) Bromochloromethane	4.98	49	52834	19.058	ug/l 97
29) Tetrahydrofuran	5.09	42	156854	104.415	ug/l 98
30) Chloroform	5.18	83	114668	19.635	ug/l 97
31) Cyclohexane	5.55	56	100122	20.332	ug/l 99
32) 1,1,1-Trichloroethane	5.46	97	104692	19.465	ug/l 99
36) 1,1-Dichloropropene	5.77	75	85995	18.985	ug/l 98
37) Ethyl Acetate	4.79	43	90419	19.674	ug/l 98
38) Carbon Tetrachloride	5.76	117	96084	19.258	ug/l 99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062920\
 Data File : VX017015.D
 Acq On : 29 Jun 2020 18:32
 Operator : JC/SP
 Sample : VX0629WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 VX0629WBSD01

Manual Integrations
 APPROVED

MMDadoda
 6/30/2020 10:12:07 AM

Quant Time: Jun 30 05:55:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	95415	18.932	ug/l	99
40) Benzene	6.11	78	255691	19.212	ug/l	100
41) Methacrylonitrile	5.01	41	51688	19.982	ug/l	98
42) 1,2-Dichloroethane	6.17	62	92733	19.290	ug/l	99
43) Isopropyl Acetate	6.42	43	146652	19.203	ug/l	99
44) Trichloroethene	7.19	130	72437	19.535	ug/l	96
45) 1,2-Dichloropropane	7.49	63	65829	19.257	ug/l	100
46) Dibromomethane	7.64	93	44166	18.925	ug/l	99
47) Bromodichloromethane	7.88	83	92374	19.207	ug/l	98
48) Methyl methacrylate	7.75	41	69984	19.288	ug/l	98
49) 1,4-Dioxane	7.71	88	33860	411.926	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	454421	99.819	ug/l	99
52) Toluene	8.76	92	160490	19.314	ug/l	98
53) t-1,3-Dichloropropene	9.02	75	100748	18.986	ug/l	100
54) cis-1,3-Dichloropropene	8.42	75	108620	19.095	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	65893	19.409	ug/l	99
56) Ethyl methacrylate	9.16	69	95428	19.748	ug/l	99
57) 1,3-Dichloropropane	9.35	76	111369	19.386	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	237342	98.689	ug/l	99
59) 2-Hexanone	9.47	43	336760	101.287	ug/l	99
60) Dibromochloromethane	9.57	129	74113	18.795	ug/l	99
61) 1,2-Dibromoethane	9.65	107	69762	19.117	ug/l	99
64) Tetrachloroethene	9.32	164	67270	18.599	ug/l	96
65) Chlorobenzene	10.12	112	173755	18.786	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.21	131	67436	18.918	ug/l	98
67) Ethyl Benzene	10.23	91	299856	19.413	ug/l	98
68) m/p-Xylenes	10.34	106	231751	39.075	ug/l	100
69) o-Xylene	10.68	106	109918	19.482	ug/l	100
70) Styrene	10.70	104	188380	19.607	ug/l	99
71) Bromoform	10.84	173	53281	18.849	ug/l #	99
73) Isopropylbenzene	11.00	105	298572	19.825	ug/l	100
74) N-amyl acetate	10.88	43	128253	19.958	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	93779	19.796	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	91156m	20.161	ug/l	
77) Bromobenzene	11.24	156	75811	18.316	ug/l	94
78) n-propylbenzene	11.34	91	336627	19.766	ug/l	99
79) 2-Chlorotoluene	11.40	91	200950	19.496	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	246476	19.731	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	32898	18.843	ug/l	95
82) 4-Chlorotoluene	11.49	91	242004	19.641	ug/l	100
83) tert-Butylbenzene	11.76	119	237213	19.344	ug/l	100
84) 1,2,4-Trimethylbenzene	11.79	105	251322	19.831	ug/l	100
85) sec-Butylbenzene	11.93	105	280314	19.446	ug/l	99
86) p-Isopropyltoluene	12.05	119	265105	19.756	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	142320	18.932	ug/l	97
88) 1,4-Dichlorobenzene	12.08	146	141780	19.884	ug/l	99
89) n-Butylbenzene	12.37	91	225632	18.831	ug/l	99
90) Hexachloroethane	12.58	117	50420	19.053	ug/l	97
91) 1,2-Dichlorobenzene	12.38	146	134295	19.112	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.98	75	21434	18.966	ug/l	95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062920\
Data File : VX017015.D
Acq On : 29 Jun 2020 18:32
Operator : JC/SP
Sample : VX0629WBSD01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0629WBSD01

Manual Integrations
APPROVED

MMDadoda
6/30/2020 10:12:07 AM

Quant Time: Jun 30 05:55:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	86989	18.137	ug/l	99
94) Hexachlorobutadiene	13.77	225	35488	20.011	ug/l	98
95) Naphthalene	13.82	128	285043	19.549	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	87072	18.759	ug/l	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX062920\
Data File : VX017015.D
Acq On : 29 Jun 2020 18:32
Operator : JC/SP
Sample : VX0629WBSD01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
VX0629WBSD01

Manual Integrations
APPROVED

MMDadoda
6/30/2020 10:12:07 AM

Quant Time: Jun 30 05:55:44 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration

