

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX072420\
 Data File : VX017535.D
 Acq On : 24 Jul 2020 12:20
 Operator : JC/SP
 Sample : VX0724WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0724WBSD01

Manual Integrations
 APPROVED

MMDadoda
 7/27/2020 11:03:52 AM

Quant Time: Jul 25 02:22:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	555137	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	797740	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	757193	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	421800	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	365314	51.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.46%	
35) Dibromofluoromethane	5.46	113	288491	54.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.14%	
50) Toluene-d8	8.70	98	954739	49.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.20%	
62) 4-Bromofluorobenzene	11.12	95	416683	54.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.20%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.18	85	103161	19.407	ug/l 99
3) Chloromethane	1.31	50	120927	17.860	ug/l 99
4) Vinyl Chloride	1.39	62	121005	17.322	ug/l 97
5) Bromomethane	1.63	94	86082	21.170	ug/l 94
6) Chloroethane	1.72	64	73753	18.668	ug/l 97
7) Trichlorofluoromethane	1.92	101	191619	17.439	ug/l 98
8) Diethyl Ether	2.17	74	68043	18.236	ug/l 98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	102233	16.955	ug/l 98
10) Methyl Iodide	2.49	142	124944	16.197	ug/l 97
11) Tert butyl alcohol	3.01	59	141516	94.161	ug/l 99
12) 1,1-Dichloroethene	2.36	96	98378	17.157	ug/l 97
13) Acrolein	2.27	56	88676	80.147	ug/l 96
14) Allyl chloride	2.71	41	185211	17.690	ug/l 98
15) Acrylonitrile	3.11	53	300402	92.542	ug/l 99
16) Acetone	2.42	43	282977	90.160	ug/l 99
17) Carbon Disulfide	2.55	76	301937	17.324	ug/l 98
18) Methyl Acetate	2.75	43	132243	17.890	ug/l 97
19) Methyl tert-butyl Ether	3.17	73	364791	18.381	ug/l 96
20) Methylene Chloride	2.83	84	118711	19.294	ug/l 96
21) trans-1,2-Dichloroethene	3.14	96	111068	18.081	ug/l 97
22) Diisopropyl ether	3.82	45	347837	18.169	ug/l # 81
23) Vinyl Acetate	3.78	43	1583067	92.743	ug/l 98
24) 1,1-Dichloroethane	3.67	63	196407	17.810	ug/l 98
25) 2-Butanone	4.64	43	413227	92.679	ug/l 98
26) 2,2-Dichloropropane	4.54	77	181616	18.398	ug/l 100
27) cis-1,2-Dichloroethene	4.56	96	118192	17.715	ug/l 100
28) Bromochloromethane	4.97	49	84456	16.900	ug/l 93
29) Tetrahydrofuran	5.09	42	255287	92.434	ug/l 99
30) Chloroform	5.17	83	209658	18.606	ug/l 98
31) Cyclohexane	5.54	56	158294	18.000	ug/l 94
32) 1,1,1-Trichloroethane	5.46	97	193292	18.191	ug/l 100
36) 1,1-Dichloropropene	5.76	75	155939	20.381	ug/l 100
37) Ethyl Acetate	4.79	43	168764	20.160	ug/l 99
38) Carbon Tetrachloride	5.76	117	181630	19.549	ug/l 99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX072420\
 Data File : VX017535.D
 Acq On : 24 Jul 2020 12:20
 Operator : JC/SP
 Sample : VX0724WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 VX0724WBSD01

Manual Integrations
 APPROVED

MMDadoda
 7/27/2020 11:03:52 AM

Quant Time: Jul 25 02:22:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	164529	18.421	ug/l	99
40) Benzene	6.11	78	408334	18.615	ug/l	99
41) Methacrylonitrile	5.01	41	87295	18.192	ug/l	97
42) 1,2-Dichloroethane	6.16	62	175195	19.523	ug/l	98
43) Isopropyl Acetate	6.42	43	274520	19.875	ug/l	99
44) Trichloroethene	7.19	130	125493	19.577	ug/l	100
45) 1,2-Dichloropropane	7.49	63	108674	17.872	ug/l	97
46) Dibromomethane	7.63	93	80031	18.623	ug/l	98
47) Bromodichloromethane	7.88	83	163224	18.877	ug/l	98
48) Methyl methacrylate	7.74	41	136618	19.954	ug/l	99
49) 1,4-Dioxane	7.71	88	56357	429.332	ug/l	96
51) 4-Methyl-2-Pentanone	8.62	43	794213	96.370	ug/l	99
52) Toluene	8.76	92	291024	20.688	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	185347	19.149	ug/l	97
54) cis-1,3-Dichloropropene	8.42	75	186125	18.852	ug/l	94
55) 1,1,2-Trichloroethane	9.20	97	119965	20.471	ug/l	98
56) Ethyl methacrylate	9.16	69	171344	19.407	ug/l	99
57) 1,3-Dichloropropane	9.35	76	188144	19.498	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	436510	93.845	ug/l	99
59) 2-Hexanone	9.47	43	606498	97.747	ug/l	98
60) Dibromochloromethane	9.57	129	146173	19.625	ug/l	98
61) 1,2-Dibromoethane	9.65	107	122453	19.627	ug/l	95
64) Tetrachloroethene	9.32	164	125682	18.493	ug/l	83
65) Chlorobenzene	10.12	112	321994	19.646	ug/l	94
66) 1,1,1,2-Tetrachloroethane	10.20	131	123641	18.692	ug/l	98
67) Ethyl Benzene	10.24	91	513935	18.785	ug/l	100
68) m/p-Xylenes	10.34	106	384037	36.234	ug/l	95
69) o-Xylene	10.68	106	191446	18.781	ug/l	99
70) Styrene	10.70	104	336538	19.404	ug/l	100
71) Bromoform	10.84	173	104351	18.209	ug/l #	97
73) Isopropylbenzene	11.00	105	512457	17.710	ug/l	100
74) N-amyl acetate	10.88	43	225728	17.557	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	170175	18.841	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	171622m	19.780	ug/l	
77) Bromobenzene	11.24	156	153620	18.964	ug/l	98
78) n-propylbenzene	11.34	91	623372	19.101	ug/l	99
79) 2-Chlorotoluene	11.40	91	372454	18.423	ug/l	98
80) 1,3,5-Trimethylbenzene	11.49	105	452424	18.312	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.06	75	57658	16.744	ug/l	97
82) 4-Chlorotoluene	11.49	91	435685	18.270	ug/l	99
83) tert-Butylbenzene	11.76	119	430094	18.193	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	461284	18.772	ug/l	99
85) sec-Butylbenzene	11.93	105	493630	17.925	ug/l	100
86) p-Isopropyltoluene	12.05	119	497216	18.959	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	259258	18.637	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	257486	17.870	ug/l	98
89) n-Butylbenzene	12.37	91	421766	18.048	ug/l	98
90) Hexachloroethane	12.58	117	88259	17.070	ug/l	98
91) 1,2-Dichlorobenzene	12.38	146	247207	18.081	ug/l	96
92) 1,2-Dibromo-3-Chloropropan	12.98	75	41552	18.006	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072420\
Data File : VX017535.D
Acq On : 24 Jul 2020 12:20
Operator : JC/SP
Sample : VX0724WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBSD01

Manual Integrations
APPROVED

MMDadoda
7/27/2020 11:03:52 AM

Quant Time: Jul 25 02:22:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 24 05:48:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	173956	18.643	ug/l	97
94) Hexachlorobutadiene	13.77	225	79138	18.425	ug/l	96
95) Naphthalene	13.82	128	519468	18.649	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	178882	19.415	ug/l	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX072420\
Data File : VX017535.D
Acq On : 24 Jul 2020 12:20
Operator : JC/SP
Sample : VX0724WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
Client Sampled :
VX0724WBSD01

Manual Integrations
APPROVED

MMDadoda
7/27/2020 11:03:52 AM

Quant Time: Jul 25 02:22:15 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 24 05:48:09 2020
Response via : Initial Calibration

