

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX091420\
 Data File : VX018379.D
 Acq On : 14 Sep 2020 12:48
 Operator : JC/SP
 Sample : VX0914WBSD02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0914WBSD02

Manual Integrations
 APPROVED

MMDadoda
 9/15/2020 2:29:05 PM

Quant Time: Sep 15 05:23:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	392956	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	591362	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	566969	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	304280	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	264089	48.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.82%	
35) Dibromofluoromethane	5.46	113	202133	50.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.38%	
50) Toluene-d8	8.70	98	685118	45.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.34%	
62) 4-Bromofluorobenzene	11.12	95	270035	45.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.50%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	82570	17.259	ug/l	98
3) Chloromethane	1.31	50	75680	15.004	ug/l	95
4) Vinyl Chloride	1.39	62	78048	15.544	ug/l	99
5) Bromomethane	1.64	94	55386	22.869	ug/l	99
6) Chloroethane	1.71	64	48957	18.154	ug/l	95
7) Trichlorofluoromethane	1.92	101	144684	21.132	ug/l	100
8) Diethyl Ether	2.17	74	45567	19.625	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.37	101	72870	19.687	ug/l	99
10) Methyl Iodide	2.50	142	75431	22.320	ug/l	96
11) Tert butyl alcohol	3.01	59	88971	83.880	ug/l	100
12) 1,1-Dichloroethene	2.36	96	67942	17.693	ug/l	98
13) Acrolein	2.28	56	63143	143.569	ug/l	98
14) Allyl chloride	2.71	41	117820	17.077	ug/l	94
15) Acrylonitrile	3.11	53	206864	85.976	ug/l	99
16) Acetone	2.42	43	192641	90.625	ug/l	97
17) Carbon Disulfide	2.55	76	179444	15.458	ug/l	99
18) Methyl Acetate	2.75	43	107632	20.983	ug/l	100
19) Methyl tert-butyl Ether	3.17	73	258014	19.591	ug/l	98
20) Methylene Chloride	2.84	84	80571	17.785	ug/l	97
21) trans-1,2-Dichloroethene	3.14	96	73939	17.379	ug/l	95
22) Diisopropyl ether	3.82	45	255339	18.751	ug/l	94
23) Vinyl Acetate	3.79	43	1091725	90.101	ug/l	98
24) 1,1-Dichloroethane	3.67	63	142951	18.442	ug/l	98
25) 2-Butanone	4.64	43	297501	85.159	ug/l	100
26) 2,2-Dichloropropane	4.55	77	136511	21.645	ug/l	100
27) cis-1,2-Dichloroethene	4.56	96	87721	17.895	ug/l	99
28) Bromochloromethane	4.98	49	63810	17.054	ug/l	94
29) Tetrahydrofuran	5.09	42	179838	80.866	ug/l	97
30) Chloroform	5.18	83	152345	18.981	ug/l	96
31) Cyclohexane	5.55	56	108112	16.557	ug/l	97
32) 1,1,1-Trichloroethane	5.46	97	140827	19.119	ug/l	97
36) 1,1-Dichloropropene	5.77	75	105199	19.287	ug/l	98
37) Ethyl Acetate	4.79	43	117424	18.536	ug/l	98
38) Carbon Tetrachloride	5.76	117	131972	21.470	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX091420\
 Data File : VX018379.D
 Acq On : 14 Sep 2020 12:48
 Operator : JC/SP
 Sample : VX0914WBSD02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0914WBSD02

Manual Integrations
 APPROVED

MMDadoda
 9/15/2020 2:29:05 PM

Quant Time: Sep 15 05:23:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	106585	17.871	ug/l	98
40) Benzene	6.11	78	305279	19.048	ug/l	100
41) Methacrylonitrile	5.01	41	62905	18.085	ug/l	94
42) 1,2-Dichloroethane	6.16	62	130206	21.204	ug/l	97
43) Isopropyl Acetate	6.41	43	189463	18.517	ug/l	100
44) Trichloroethene	7.19	130	88171	19.470	ug/l	96
45) 1,2-Dichloropropane	7.49	63	83645	19.364	ug/l	96
46) Dibromomethane	7.63	93	58852	19.374	ug/l	98
47) Bromodichloromethane	7.87	83	125295	20.658	ug/l	97
48) Methyl methacrylate	7.74	41	90702	17.807	ug/l	99
49) 1,4-Dioxane	7.71	88	29098	315.368	ug/l	92
51) 4-Methyl-2-Pentanone	8.62	43	590418	93.413	ug/l	100
52) Toluene	8.76	92	196216	19.307	ug/l	96
53) t-1,3-Dichloropropene	9.02	75	133824	19.908	ug/l	98
54) cis-1,3-Dichloropropene	8.41	75	141884	19.925	ug/l	97
55) 1,1,2-Trichloroethane	9.20	97	85976	19.836	ug/l	95
56) Ethyl methacrylate	9.16	69	117496	18.235	ug/l	99
57) 1,3-Dichloropropane	9.35	76	138531	19.378	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	307650	106.138	ug/l	97
59) 2-Hexanone	9.47	43	446166	92.835	ug/l	98
60) Dibromochloromethane	9.56	129	105722	20.793	ug/l	100
61) 1,2-Dibromoethane	9.65	107	93125	19.790	ug/l	98
64) Tetrachloroethene	9.32	164	85192	20.447	ug/l	89
65) Chlorobenzene	10.12	112	217554	19.212	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.21	131	91108	20.414	ug/l	99
67) Ethyl Benzene	10.23	91	366754	19.045	ug/l	98
68) m/p-Xylenes	10.34	106	279460	38.881	ug/l	97
69) o-Xylene	10.68	106	132566	19.026	ug/l	98
70) Styrene	10.70	104	223980	18.876	ug/l	96
71) Bromoform	10.84	173	76516	20.100	ug/l #	96
73) Isopropylbenzene	11.00	105	361943	18.033	ug/l	98
74) N-amyl acetate	10.88	43	156607	16.445	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.25	83	126433	17.857	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	121761m	17.988	ug/l	
77) Bromobenzene	11.24	156	99806	17.990	ug/l	98
78) n-propylbenzene	11.34	91	421011	18.474	ug/l	99
79) 2-Chlorotoluene	11.40	91	257890	18.316	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	316833	19.210	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.05	75	44238	17.651	ug/l	97
82) 4-Chlorotoluene	11.49	91	310107	18.527	ug/l	100
83) tert-Butylbenzene	11.76	119	302986	18.615	ug/l	97
84) 1,2,4-Trimethylbenzene	11.79	105	326449	19.360	ug/l	100
85) sec-Butylbenzene	11.93	105	356220	19.245	ug/l	98
86) p-Isopropyltoluene	12.05	119	330973	19.466	ug/l	98
87) 1,3-Dichlorobenzene	12.01	146	187470	19.246	ug/l	96
88) 1,4-Dichlorobenzene	12.09	146	184716	18.940	ug/l	99
89) n-Butylbenzene	12.37	91	292650	18.858	ug/l	99
90) Hexachloroethane	12.58	117	67451	20.164	ug/l	99
91) 1,2-Dichlorobenzene	12.38	146	176072	19.203	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	29681	16.766	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091420\
Data File : VX018379.D
Acq On : 14 Sep 2020 12:48
Operator : JC/SP
Sample : VX0914WBSD02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0914WBSD02

Manual Integrations
APPROVED

MMDadoda
9/15/2020 2:29:05 PM

Quant Time: Sep 15 05:23:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	113264	18.525	ug/l	99
94) Hexachlorobutadiene	13.76	225	54947	22.784	ug/l	95
95) Naphthalene	13.82	128	351666	17.477	ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	114492	18.951	ug/l	98

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

