

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX092320\
 Data File : VX018544.D
 Acq On : 23 Sep 2020 19:08
 Operator : JC/SP
 Sample : VX0923WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0923WBSD01

Manual Integrations
 APPROVED

MMDadoda
 9/24/2020 1:39:33 PM

Quant Time: Sep 24 01:02:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 17 12:17:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	432961	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	661615	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	626781	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	327848	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	312506	51.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.04%	
35) Dibromofluoromethane	5.47	113	238201	52.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.16%	
50) Toluene-d8	8.70	98	857481	51.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.20%	
62) 4-Bromofluorobenzene	11.12	95	321137	48.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.16%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	79704	19.417	ug/l	97
3) Chloromethane	1.31	50	84854	17.657	ug/l	100
4) Vinyl Chloride	1.39	62	92160	18.115	ug/l	99
5) Bromomethane	1.64	94	63883	20.459	ug/l	99
6) Chloroethane	1.72	64	55110	18.927	ug/l	98
7) Trichlorofluoromethane	1.92	101	156081	20.195	ug/l	92
8) Diethyl Ether	2.17	74	49183	18.137	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.37	101	80720	19.404	ug/l	99
10) Methyl Iodide	2.50	142	90223	20.720	ug/l	94
11) Tert butyl alcohol	3.05	59	84187	78.996	ug/l	97
12) 1,1-Dichloroethene	2.36	96	76309	18.199	ug/l	94
13) Acrolein	2.28	56	53488	79.266	ug/l	100
14) Allyl chloride	2.71	41	137558	16.930	ug/l	93
15) Acrylonitrile	3.12	53	215618	84.795	ug/l	98
16) Acetone	2.43	43	198857	84.895	ug/l	98
17) Carbon Disulfide	2.56	76	218728	17.467	ug/l	98
18) Methyl Acetate	2.75	43	107235	18.477	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	278523	18.923	ug/l	97
20) Methylene Chloride	2.84	84	89600	17.337	ug/l	97
21) trans-1,2-Dichloroethene	3.14	96	84866	17.416	ug/l	97
22) Diisopropyl ether	3.82	45	278325	18.223	ug/l	95
23) Vinyl Acetate	3.79	43	1222500	90.331	ug/l	98
24) 1,1-Dichloroethane	3.67	63	159382	18.095	ug/l	98
25) 2-Butanone	4.65	43	305920	83.866	ug/l	99
26) 2,2-Dichloropropane	4.55	77	149083	18.319	ug/l	98
27) cis-1,2-Dichloroethene	4.57	96	97265	17.808	ug/l	100
28) Bromochloromethane	4.99	49	66330	16.093	ug/l	98
29) Tetrahydrofuran	5.10	42	194517	84.605	ug/l	98
30) Chloroform	5.18	83	170622	19.092	ug/l	100
31) Cyclohexane	5.55	56	128532	17.341	ug/l	99
32) 1,1,1-Trichloroethane	5.46	97	161161	19.222	ug/l	98
36) 1,1-Dichloropropene	5.77	75	120637	18.786	ug/l	98
37) Ethyl Acetate	4.80	43	125748	18.338	ug/l	99
38) Carbon Tetrachloride	5.76	117	150110	21.106	ug/l	91

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092320\
 Data File : VX018544.D
 Acq On : 23 Sep 2020 19:08
 Operator : JC/SP
 Sample : VX0923WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 VX0923WBSD01

Manual Integrations
 APPROVED

MMDadoda
 9/24/2020 1:39:33 PM

Quant Time: Sep 24 01:02:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 17 12:17:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	128563	17.820	ug/l	96
40) Benzene	6.12	78	346691	18.838	ug/l	98
41) Methacrylonitrile	5.00	41	67705	17.769	ug/l	96
42) 1,2-Dichloroethane	6.17	62	148042	20.677	ug/l	100
43) Isopropyl Acetate	6.42	43	201019	17.665	ug/l	98
44) Trichloroethene	7.19	130	97966	18.388	ug/l	95
45) 1,2-Dichloropropane	7.49	63	94714	18.750	ug/l	89
46) Dibromomethane	7.64	93	67857	19.553	ug/l	99
47) Bromodichloromethane	7.88	83	137835	19.707	ug/l	100
48) Methyl methacrylate	7.74	41	96309	17.388	ug/l	95
49) 1,4-Dioxane	7.76	88	28777	314.436	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	629201	92.864	ug/l	99
52) Toluene	8.77	92	222211	19.188	ug/l	97
53) t-1,3-Dichloropropene	9.02	75	148991	18.748	ug/l	99
54) cis-1,3-Dichloropropene	8.42	75	154510	18.872	ug/l	96
55) 1,1,2-Trichloroethane	9.20	97	95017	19.773	ug/l	98
56) Ethyl methacrylate	9.16	69	131789	18.496	ug/l	99
57) 1,3-Dichloropropane	9.35	76	154099	19.086	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	321338	84.823	ug/l	100
59) 2-Hexanone	9.48	43	467314	90.679	ug/l	99
60) Dibromochloromethane	9.57	129	115313	20.124	ug/l	98
61) 1,2-Dibromoethane	9.65	107	100412	19.639	ug/l	99
64) Tetrachloroethene	9.32	164	100955	20.459	ug/l	96
65) Chlorobenzene	10.12	112	246306	19.084	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.21	131	100059	19.326	ug/l	98
67) Ethyl Benzene	10.24	91	425031	19.026	ug/l	97
68) m/p-Xylenes	10.34	106	323132	38.238	ug/l	100
69) o-Xylene	10.68	106	151938	18.987	ug/l	96
70) Styrene	10.70	104	255678	18.504	ug/l	97
71) Bromoform	10.84	173	80148	18.437	ug/l #	95
73) Isopropylbenzene	11.00	105	423017	19.314	ug/l	99
74) N-amyl acetate	10.88	43	164440	16.677	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.25	83	133739	18.448	ug/l	97
76) 1,2,3-Trichloropropane	11.28	75	125293m	18.186	ug/l	
77) Bromobenzene	11.24	156	112647	18.641	ug/l	98
78) n-propylbenzene	11.34	91	480903	18.759	ug/l	98
79) 2-Chlorotoluene	11.40	91	290704	18.734	ug/l	97
80) 1,3,5-Trimethylbenzene	11.49	105	364067	19.437	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	47461	17.653	ug/l	96
82) 4-Chlorotoluene	11.49	91	348251	18.879	ug/l	99
83) tert-Butylbenzene	11.76	119	336936	18.527	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	367066	19.459	ug/l	99
85) sec-Butylbenzene	11.93	105	400358	18.658	ug/l	99
86) p-Isopropyltoluene	12.05	119	380919	19.316	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	197450	18.173	ug/l	97
88) 1,4-Dichlorobenzene	12.08	146	206044	18.703	ug/l	98
89) n-Butylbenzene	12.37	91	328138	17.974	ug/l	100
90) Hexachloroethane	12.58	117	70221	17.836	ug/l	91
91) 1,2-Dichlorobenzene	12.38	146	199418	19.609	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	32721	18.593	ug/l	97

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX092320\
Data File : VX018544.D
Acq On : 23 Sep 2020 19:08
Operator : JC/SP
Sample : VX0923WBSD01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0923WBSD01

Manual Integrations
APPROVED

MMDadoda
9/24/2020 1:39:33 PM

Quant Time: Sep 24 01:02:41 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 17 12:17:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	125686	17.758	ug/l	97
94) Hexachlorobutadiene	13.76	225	59423	20.007	ug/l	97
95) Naphthalene	13.82	128	386656	18.089	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	128469	18.993	ug/l	98

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

