

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100418\
 Data File : VX004972.D
 Acq On : 03 Oct 2018 16:39
 Operator : JC/MD
 Sample : VX1004WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1004WBSD01

Manual Integrations
 APPROVED

MMDadoda
 10/5/2018 3:24:44 PM

Quant Time: Oct 04 01:45:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	252632	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	373780	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	353417	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	210479	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	176604	48.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.88%	
35) Dibromofluoromethane	5.50	113	146022	46.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.20%	
50) Toluene-d8	8.72	98	557658	52.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.90%	
62) 4-Bromofluorobenzene	11.14	95	205115	54.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.12%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	70750	20.540	ug/l	98
3) Chloromethane	1.32	50	77591	18.567	ug/l	100
4) Vinyl Chloride	1.40	62	78538	20.037	ug/l	99
5) Bromomethane	1.64	94	41061	17.666	ug/l	90
6) Chloroethane	1.71	64	45578	19.938	ug/l	99
7) Trichlorofluoromethane	1.92	101	99970	20.602	ug/l	93
8) Diethyl Ether	2.19	74	43195	20.491	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.38	101	56892	20.583	ug/l	99
10) Methyl Iodide	2.51	142	50534	13.662	ug/l	93
11) Tert butyl alcohol	3.08	59	106989	106.027	ug/l	100
12) 1,1-Dichloroethene	2.37	96	54481	19.903	ug/l	94
13) Acrolein	2.29	56	25502	35.521	ug/l	91
14) Allyl chloride	2.72	41	123655	20.704	ug/l	96
15) Acrylonitrile	3.15	53	232878	104.837	ug/l	96
16) Acetone	2.45	43	206927	98.213	ug/l	93
17) Carbon Disulfide	2.56	76	147103	17.884	ug/l	100
18) Methyl Acetate	2.78	43	129928	24.340	ug/l	97
19) Methyl tert-butyl Ether	3.20	73	207543	21.981	ug/l	95
20) Methylene Chloride	2.85	84	65934	21.037	ug/l	91
21) trans-1,2-Dichloroethene	3.16	96	59467	19.845	ug/l	85
22) Diisopropyl ether	3.87	45	213042	21.183	ug/l	96
23) Vinyl Acetate	3.82	43	912768	99.147	ug/l	99
24) 1,1-Dichloroethane	3.70	63	120703	20.119	ug/l	99
25) 2-Butanone	4.71	43	311422	100.276	ug/l	97
26) 2,2-Dichloropropane	4.58	77	83822	20.064	ug/l	97
27) cis-1,2-Dichloroethene	4.59	96	65955	19.703	ug/l	94
28) Bromochloromethane	5.01	49	55727	19.725	ug/l	98
29) Tetrahydrofuran	5.16	42	204230	105.803	ug/l	99
30) Chloroform	5.21	83	110162	19.429	ug/l	99
31) Cyclohexane	5.57	56	97054	21.137	ug/l	90
32) 1,1,1-Trichloroethane	5.49	97	92675	20.014	ug/l	95
36) 1,1-Dichloropropene	5.79	75	79400	18.371	ug/l	95
37) Ethyl Acetate	4.86	43	109278	19.047	ug/l	97
38) Carbon Tetrachloride	5.78	117	77805	17.125	ug/l	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX100418\
 Data File : VX004972.D
 Acq On : 03 Oct 2018 16:39
 Operator : JC/MD
 Sample : VX1004WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1004WBSD01

Manual Integrations
 APPROVED

MMDadoda
 10/5/2018 3:24:44 PM

Quant Time: Oct 04 01:45:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	91163	20.656	ug/l #	84
40) Benzene	6.14	78	248152	18.339	ug/l	95
41) Methacrylonitrile	5.06	41	60876	19.133	ug/l	97
42) 1,2-Dichloroethane	6.20	62	87643	18.322	ug/l	98
43) Isopropyl Acetate	6.46	43	160153	19.340	ug/l	96
44) Trichloroethene	7.21	130	67619	20.328	ug/l	95
45) 1,2-Dichloropropane	7.52	63	65518	19.745	ug/l	98
46) Dibromomethane	7.66	93	41573	19.935	ug/l	98
47) Bromodichloromethane	7.90	83	79004	20.234	ug/l	99
48) Methyl methacrylate	7.78	41	81043	21.563	ug/l	97
49) 1,4-Dioxane	7.76	88	39354	421.458	ug/l	97
51) 4-Methyl-2-Pentanone	8.65	43	576642	110.596	ug/l	100
52) Toluene	8.79	92	154887	20.832	ug/l	97
53) t-1,3-Dichloropropene	9.04	75	87568	19.847	ug/l	93
54) cis-1,3-Dichloropropene	8.44	75	97572	21.113	ug/l	98
55) 1,1,2-Trichloroethane	9.22	97	65768	20.194	ug/l	97
56) Ethyl methacrylate	9.18	69	100682	20.822	ug/l	95
57) 1,3-Dichloropropane	9.37	76	109676	20.234	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.32	63	279588	108.197	ug/l	99
59) 2-Hexanone	9.50	43	455365	104.805	ug/l	95
60) Dibromochloromethane	9.59	129	62759	19.268	ug/l	99
61) 1,2-Dibromoethane	9.67	107	66326	19.016	ug/l	94
64) Tetrachloroethene	9.34	164	67632	19.443	ug/l	95
65) Chlorobenzene	10.14	112	174883	19.297	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.23	131	60696	19.051	ug/l	98
67) Ethyl Benzene	10.26	91	284424	19.768	ug/l	96
68) m/p-Xylenes	10.36	106	223808	39.806	ug/l	95
69) o-Xylene	10.70	106	108083	20.929	ug/l	100
70) Styrene	10.71	104	181082	20.086	ug/l	100
71) Bromoform	10.86	173	49978	18.323	ug/l	96
73) Isopropylbenzene	11.02	105	292628	22.057	ug/l	100
74) N-amyl acetate	10.90	43	137230	19.909	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.27	83	106113	19.649	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	96160m	20.383	ug/l	
77) Bromobenzene	11.26	156	79304	20.580	ug/l	99
78) n-propylbenzene	11.36	91	331229	21.760	ug/l	99
79) 2-Chlorotoluene	11.42	91	202094	21.300	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	246335	20.141	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	28006	17.535	ug/l	99
82) 4-Chlorotoluene	11.51	91	235111	21.052	ug/l	100
83) tert-Butylbenzene	11.77	119	238977	21.878	ug/l	99
84) 1,2,4-Trimethylbenzene	11.81	105	251594	19.945	ug/l	99
85) sec-Butylbenzene	11.94	105	290175	21.810	ug/l	100
86) p-Isopropyltoluene	12.07	119	257901	21.396	ug/l	99
87) 1,3-Dichlorobenzene	12.03	146	142397	19.790	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	146900	19.777	ug/l	98
89) n-Butylbenzene	12.39	91	224639	20.520	ug/l	99
90) Hexachloroethane	12.60	117	37690	18.780	ug/l	96
91) 1,2-Dichlorobenzene	12.40	146	144807	19.257	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	24011	20.249	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100418\
Data File : VX004972.D
Acq On : 03 Oct 2018 16:39
Operator : JC/MD
Sample : VX1004WBSD01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBSD01

Manual Integrations
APPROVED

MMDadoda
10/5/2018 3:24:44 PM

Quant Time: Oct 04 01:45:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	106796	20.246	ug/l	100
94) Hexachlorobutadiene	13.79	225	51339	18.769	ug/l	99
95) Naphthalene	13.83	128	340668	19.898	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	110883	20.349	ug/l	100

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100418\
 Data File : VX004972.D
 Acq On : 03 Oct 2018 16:39
 Operator : JC/MD
 Sample : VX1004WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1004WBSD01

Manual Integrations
 APPROVED

MMDadoda
 10/5/2018 3:24:44 PM

Quant Time: Oct 04 01:45:39 2018
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

