

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080420\
 Data File : VX017762.D
 Acq On : 04 Aug 2020 11:59
 Operator : JC/SP
 Sample : VX0804WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0804WBSD01

Manual Integrations
 APPROVED

MMDadoda
 8/5/2020 2:51:17 PM

Quant Time: Aug 05 02:12:01 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	490144	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	748407	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	694050	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	373467	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	331295	52.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.24%	
35) Dibromofluoromethane	5.46	113	258760	51.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.40%	
50) Toluene-d8	8.70	98	959883	53.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.32%	
62) 4-Bromofluorobenzene	11.12	95	358528	49.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.22%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.18	85	83577	17.722	ug/l 99
3) Chloromethane	1.32	50	97833	16.396	ug/l 100
4) Vinyl Chloride	1.39	62	102932	16.688	ug/l 99
5) Bromomethane	1.63	94	76672	21.385	ug/l 97
6) Chloroethane	1.72	64	65173	18.684	ug/l 98
7) Trichlorofluoromethane	1.92	101	179054	18.457	ug/l 100
8) Diethyl Ether	2.17	74	64307	19.618	ug/l 98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	95813	17.997	ug/l 97
10) Methyl Iodide	2.50	142	115233	16.919	ug/l 94
11) Tert butyl alcohol	3.01	59	123159	92.813	ug/l 97
12) 1,1-Dichloroethene	2.36	96	89183	17.616	ug/l 96
13) Acrolein	2.27	56	60256	62.637	ug/l 95
14) Allyl chloride	2.71	41	179340	19.400	ug/l 98
15) Acrylonitrile	3.12	53	263946	92.093	ug/l 99
16) Acetone	2.42	43	270912	97.762	ug/l 94
17) Carbon Disulfide	2.55	76	242258	15.743	ug/l 99
18) Methyl Acetate	2.75	43	137111	21.009	ug/l 97
19) Methyl tert-butyl Ether	3.17	73	327269	18.677	ug/l 100
20) Methylene Chloride	2.84	84	109808	20.276	ug/l 96
21) trans-1,2-Dichloroethene	3.14	96	94088	17.348	ug/l 94
22) Diisopropyl ether	3.82	45	338987	20.055	ug/l 93
23) Vinyl Acetate	3.78	43	1406455	93.322	ug/l 98
24) 1,1-Dichloroethane	3.67	63	178562	18.339	ug/l 99
25) 2-Butanone	4.63	43	374017	95.008	ug/l 99
26) 2,2-Dichloropropane	4.56	77	161297	18.506	ug/l 100
27) cis-1,2-Dichloroethene	4.56	96	109635	18.611	ug/l 99
28) Bromochloromethane	4.98	49	79041	17.913	ug/l 96
29) Tetrahydrofuran	5.09	42	238648	97.867	ug/l 100
30) Chloroform	5.18	83	190850	19.183	ug/l 98
31) Cyclohexane	5.54	56	138695	17.862	ug/l 94
32) 1,1,1-Trichloroethane	5.46	97	179597	19.143	ug/l 99
36) 1,1-Dichloropropene	5.77	75	130405	18.168	ug/l 99
37) Ethyl Acetate	4.79	43	140591	17.901	ug/l 97
38) Carbon Tetrachloride	5.75	117	162381	18.629	ug/l 99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080420\
 Data File : VX017762.D
 Acq On : 04 Aug 2020 11:59
 Operator : JC/SP
 Sample : VX0804WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 VX0804WBSD01

Manual Integrations
 APPROVED

MMDadoda
 8/5/2020 2:51:17 PM

Quant Time: Aug 05 02:12:01 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	139734	16.676	ug/l	97
40) Benzene	6.11	78	375846	18.264	ug/l	94
41) Methacrylonitrile	5.01	41	77851	17.294	ug/l	92
42) 1,2-Dichloroethane	6.16	62	162734	19.330	ug/l	99
43) Isopropyl Acetate	6.41	43	241999	18.675	ug/l	99
44) Trichloroethene	7.18	130	114082	18.970	ug/l	95
45) 1,2-Dichloropropane	7.49	63	105423	18.480	ug/l	94
46) Dibromomethane	7.64	93	76239	18.910	ug/l	98
47) Bromodichloromethane	7.87	83	159970	19.720	ug/l	97
48) Methyl methacrylate	7.74	41	119814	18.653	ug/l	99
49) 1,4-Dioxane	7.71	88	47307	384.144	ug/l	96
51) 4-Methyl-2-Pentanone	8.62	43	760058	98.305	ug/l	99
52) Toluene	8.76	92	260868	19.766	ug/l	97
53) t-1,3-Dichloropropene	9.02	75	170896	18.819	ug/l	98
54) cis-1,3-Dichloropropene	8.42	75	176587	19.065	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	108783	19.787	ug/l	96
56) Ethyl methacrylate	9.16	69	154594	18.664	ug/l	98
57) 1,3-Dichloropropane	9.35	76	176432	19.489	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	380043	87.091	ug/l	99
59) 2-Hexanone	9.47	43	568620	97.683	ug/l	97
60) Dibromochloromethane	9.56	129	134015	19.179	ug/l	100
61) 1,2-Dibromoethane	9.65	107	118017	20.163	ug/l	99
64) Tetrachloroethene	9.32	164	124317	19.957	ug/l	97
65) Chlorobenzene	10.12	112	281253	18.722	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.20	131	116122	19.152	ug/l	98
67) Ethyl Benzene	10.24	91	481933	19.218	ug/l	99
68) m/p-Xylenes	10.34	106	362004	37.263	ug/l	96
69) o-Xylene	10.68	106	171852	18.393	ug/l	99
70) Styrene	10.70	104	302784	19.046	ug/l	98
71) Bromoform	10.84	173	99435	18.930	ug/l #	97
73) Isopropylbenzene	11.00	105	471460	18.402	ug/l	99
74) N-amyl acetate	10.88	43	201993	17.745	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.25	83	148503	18.570	ug/l	98
76) 1,2,3-Trichloropropane	11.28	75	155189m	20.201	ug/l	
77) Bromobenzene	11.24	156	130102	18.139	ug/l	98
78) n-propylbenzene	11.34	91	559254	19.354	ug/l	99
79) 2-Chlorotoluene	11.40	91	334950	18.712	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	417909	19.104	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	54920	18.013	ug/l	96
82) 4-Chlorotoluene	11.49	91	404157	19.141	ug/l	99
83) tert-Butylbenzene	11.76	119	394092	18.828	ug/l	100
84) 1,2,4-Trimethylbenzene	11.79	105	418797	19.249	ug/l	99
85) sec-Butylbenzene	11.93	105	482206	19.776	ug/l	99
86) p-Isopropyltoluene	12.05	119	444615	19.148	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	240933	19.561	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	238124	18.665	ug/l	99
89) n-Butylbenzene	12.37	91	374526	18.101	ug/l	99
90) Hexachloroethane	12.58	117	86456	18.886	ug/l	95
91) 1,2-Dichlorobenzene	12.38	146	227196	18.768	ug/l	97
92) 1,2-Dibromo-3-Chloropropan	12.98	75	38559	18.748	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080420\
Data File : VX017762.D
Acq On : 04 Aug 2020 11:59
Operator : JC/SP
Sample : VX0804WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0804WBSD01

Manual Integrations
APPROVED

MMDadoda
8/5/2020 2:51:17 PM

Quant Time: Aug 05 02:12:01 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	153286	18.553	ug/l	98
94) Hexachlorobutadiene	13.77	225	73708	19.381	ug/l	97
95) Naphthalene	13.82	128	483945	19.622	ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	161095	19.748	ug/l	100

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

