

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070721\
 Data File : VX023161.D
 Acq On : 07 Jul 2021 10:41
 Operator : JC/MD
 Sample : VX0707WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707WBS01

Manual Integrations
 APPROVED

MMDadoda
 7/8/2021 9:42:11 AM

Quant Time: Jul 08 03:15:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.562	168	292467	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	463804	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	417390	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	201517	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	192086	48.867	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.740%
35) Dibromofluoromethane	5.391	113	145904	48.715	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.440%
50) Toluene-d8	8.653	98	529798	47.421	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.840%
62) 4-Bromofluorobenzene	11.085	95	201014	46.605	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.220%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	53112	20.042	ug/l	99
3) Chloromethane	1.295	50	47412	18.083	ug/l	98
4) Vinyl Chloride	1.374	62	51691	18.611	ug/l	100
5) Bromomethane	1.599	94	28336	16.419	ug/l	99
6) Chloroethane	1.685	64	32099	17.674	ug/l	98
7) Trichlorofluoromethane	1.886	101	88386	18.311	ug/l	96
8) Diethyl Ether	2.136	74	32174	18.060	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	54933	19.447	ug/l	96
10) Methyl Iodide	2.453	142	59499	17.154	ug/l	93
11) Tert butyl alcohol	2.971	59	73717	89.146	ug/l	96
12) 1,1-Dichloroethene	2.319	96	49660	19.048	ug/l	98
13) Acrolein	2.240	56	41785	75.883	ug/l	98
14) Allyl chloride	2.666	41	89344	19.721	ug/l	92
15) Acrylonitrile	3.069	53	150176	93.397	ug/l	99
16) Acetone	2.386	43	145275	93.417	ug/l	91
17) Carbon Disulfide	2.514	76	100366	18.254	ug/l	99
18) Methyl Acetate	2.709	43	69143	18.316	ug/l	95
19) Methyl tert-butyl Ether	3.123	73	190100	19.496	ug/l	100
20) Methylene Chloride	2.794	84	57414	17.148	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	52146	18.520	ug/l	90
22) Diisopropyl ether	3.770	45	181789	19.033	ug/l	98
23) Vinyl Acetate	3.727	43	777227	96.150	ug/l	95
24) 1,1-Dichloroethane	3.611	63	101970	18.896	ug/l	97
25) 2-Butanone	4.568	43	215718	91.989	ug/l	94
26) 2,2-Dichloropropane	4.483	77	93187	20.574	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	62954	18.459	ug/l	95
28) Bromochloromethane	4.904	49	48209	18.830	ug/l	96
29) Tetrahydrofuran	5.013	42	134770	89.404	ug/l	93
30) Chloroform	5.099	83	111655	19.154	ug/l	95
31) Cyclohexane	5.477	56	87627	18.619	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	98708	19.442	ug/l	99
36) 1,1-Dichloropropene	5.696	75	74418	17.998	ug/l	99
37) Ethyl Acetate	4.727	43	84144	18.655	ug/l	95
38) Carbon Tetrachloride	5.684	117	85373	19.781	ug/l	99
39) Methylcyclohexane	7.385	83	92307	19.088	ug/l	98
40) Benzene	6.044	78	222320	18.520	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070721\
 Data File : VX023161.D
 Acq On : 07 Jul 2021 10:41
 Operator : JC/MD
 Sample : VX0707WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707WBS01

Manual Integrations
 APPROVED

MMDadoda
 7/8/2021 9:42:11 AM

Quant Time: Jul 08 03:15:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	45932	18.216	ug/l	93
42) 1,2-Dichloroethane	6.092	62	92324	19.140	ug/l	95
43) Isopropyl Acetate	6.349	43	139199	18.554	ug/l	94
44) Trichloroethene	7.129	130	61999	18.206	ug/l	95
45) 1,2-Dichloropropane	7.434	63	58182	18.566	ug/l	99
46) Dibromomethane	7.586	93	41524	18.554	ug/l	96
47) Bromodichloromethane	7.830	83	78833	19.293	ug/l	99
48) Methyl methacrylate	7.696	41	66531	18.072	ug/l	88
49) 1,4-Dioxane	7.665	88	29733	358.866	ug/l #	95
51) 4-Methyl-2-Pentanone	8.580	43	422744	90.933	ug/l	92
52) Toluene	8.720	92	142062	18.286	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	86589	18.582	ug/l	99
54) cis-1,3-Dichloropropene	8.373	75	91766	18.494	ug/l #	91
55) 1,1,2-Trichloroethane	9.153	97	60536	18.556	ug/l	97
56) Ethyl methacrylate	9.122	69	92617	18.372	ug/l #	87
57) 1,3-Dichloropropane	9.311	76	97546	18.090	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	240419	90.673	ug/l	98
59) 2-Hexanone	9.433	43	323677	90.741	ug/l	89
60) Dibromochloromethane	9.525	129	57346	17.875	ug/l	99
61) 1,2-Dibromoethane	9.610	107	61828	18.465	ug/l	100
64) Tetrachloroethene	9.275	164	61843	18.577	ug/l	91
65) Chlorobenzene	10.080	112	156403	18.956	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	59263	19.865	ug/l	98
67) Ethyl Benzene	10.195	91	276458	18.954	ug/l	100
68) m/p-Xylenes	10.305	106	214169	38.460	ug/l	98
69) o-Xylene	10.647	106	106461	18.970	ug/l	99
70) Styrene	10.659	104	175203	19.112	ug/l	98
71) Bromoform	10.805	173	38964	18.175	ug/l #	98
73) Isopropylbenzene	10.964	105	282597	19.906	ug/l	99
74) N-amyl acetate	10.848	43	112588	18.690	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.214	83	86022	19.072	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	81794m	20.170	ug/l	
77) Bromobenzene	11.201	156	67507	19.046	ug/l	97
78) n-propylbenzene	11.305	91	324781	19.785	ug/l	100
79) 2-Chlorotoluene	11.366	91	198677	19.582	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	238702	19.528	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.025	75	25282	20.518	ug/l	88
82) 4-Chlorotoluene	11.457	91	226249	19.747	ug/l	99
83) tert-Butylbenzene	11.720	119	232746	20.061	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	239068	19.791	ug/l	98
85) sec-Butylbenzene	11.896	105	296513	19.862	ug/l	100
86) p-Isopropyltoluene	12.012	119	245363	19.593	ug/l	97
87) 1,3-Dichlorobenzene	11.976	146	125879	18.913	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	125521	18.729	ug/l	97
89) n-Butylbenzene	12.335	91	213009	19.418	ug/l	98
90) Hexachloroethane	12.543	117	37216	19.328	ug/l	94
91) 1,2-Dichlorobenzene	12.341	146	125331	18.929	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	19197	19.028	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	77816	19.079	ug/l	98
94) Hexachlorobutadiene	13.725	225	35081	20.314	ug/l	98
95) Naphthalene	13.780	128	259712	18.098	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	79411	19.359	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070721\
Data File : VX023161.D
Acq On : 07 Jul 2021 10:41
Operator : JC/MD
Sample : VX0707WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

Manual Integrations
APPROVED

MMDadoda
7/8/2021 9:42:11 AM

Quant Time: Jul 08 03:15:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 02 14:29:42 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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

