

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062822\
 Data File : VU049478.D
 Acq On : 28 Jun 2022 23:26
 Operator : SY/MD
 Sample : VU0628WBSD02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0628WBSD02

Quant Time: Jun 29 05:24:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 10:35:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.372	168	270547	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	465181	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	416322	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	194442	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	190671	45.762	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.520%
35) Dibromofluoromethane	5.289	113	154934	47.606	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.220%
50) Toluene-d8	7.896	98	557465	48.024	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.040%
62) 4-Bromofluorobenzene	10.632	95	208119	46.804	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	74697	17.182	ug/l	99
3) Chloromethane	1.523	50	86292	15.684	ug/l	96
4) Vinyl Chloride	1.604	62	78378	17.907	ug/l	98
5) Bromomethane	1.855	94	33280	24.453	ug/l	97
6) Chloroethane	1.929	64	42638	22.223	ug/l	99
7) Trichlorofluoromethane	2.134	101	95537	17.127	ug/l	98
8) Diethyl Ether	2.375	74	39912	19.807	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.578	101	57550	19.175	ug/l	97
10) Methyl Iodide	2.719	142	77693	29.896	ug/l	96
11) Tert butyl alcohol	3.202	59	123335	126.467	ug/l #	52
12) 1,1-Dichloroethene	2.578	96	58209	19.809	ug/l	95
13) Acrolein	2.488	56	41826	63.331	ug/l	95
14) Allyl chloride	2.922	41	109938	18.512	ug/l #	86
15) Acrylonitrile	3.314	53	244101	104.072	ug/l	97
16) Acetone	2.633	43	204263	97.213	ug/l	100
17) Carbon Disulfide	2.790	76	159862	17.445	ug/l	99
18) Methyl Acetate	2.951	43	113500	19.954	ug/l	92
19) Methyl tert-butyl Ether	3.363	73	217776	19.926	ug/l	98
20) Methylene Chloride	3.044	84	77996	21.881	ug/l	94
21) trans-1,2-Dichloroethene	3.353	96	60436	19.079	ug/l	89
22) Diisopropyl ether	3.993	45	224814	19.827	ug/l #	79
23) Vinyl Acetate	3.954	43	981429	98.753	ug/l	96
24) 1,1-Dichloroethane	3.867	63	121805	18.702	ug/l	98
25) 2-Butanone	4.703	43	333988	106.064	ug/l	95
26) 2,2-Dichloropropane	4.665	77	74006	13.652	ug/l	97
27) cis-1,2-Dichloroethene	4.668	96	73543	20.094	ug/l	95
28) Bromochloromethane	4.973	49	55072	19.345	ug/l #	79
29) Tetrahydrofuran	5.054	42	224069	103.726	ug/l	89
30) Chloroform	5.089	83	121090	18.795	ug/l	99
31) Cyclohexane	5.388	56	114846	18.357	ug/l	93
32) 1,1,1-Trichloroethane	5.314	97	105019	18.787	ug/l	97
36) 1,1-Dichloropropene	5.526	75	85679	18.156	ug/l	98
37) Ethyl Acetate	4.803	43	122797	19.043	ug/l #	93
38) Carbon Tetrachloride	5.526	117	87889	17.759	ug/l	100
39) Methylcyclohexane	6.761	83	103287	18.260	ug/l	90
40) Benzene	5.774	78	267495	18.775	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062822\
 Data File : VU049478.D
 Acq On : 28 Jun 2022 23:26
 Operator : SY/MD
 Sample : VU0628WBSD02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0628WBSD02

Quant Time: Jun 29 05:24:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 10:35:43 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.973	41	64283	19.895	ug/l	90
42) 1,2-Dichloroethane	5.793	62	97536	18.394	ug/l	99
43) Isopropyl Acetate	5.912	43	182532	19.318	ug/l	97
44) Trichloroethene	6.539	130	65062	19.210	ug/l	88
45) 1,2-Dichloropropane	6.790	63	74351	18.834	ug/l	99
46) Dibromomethane	6.919	93	50918	19.345	ug/l	91
47) Bromodichloromethane	7.105	83	93674	18.491	ug/l	98
48) Methyl methacrylate	6.960	41	86022	19.427	ug/l	89
49) 1,4-Dioxane	6.989	88	51786	456.490	ug/l #	1
51) 4-Methyl-2-Pentanone	7.790	43	625753	98.956	ug/l	96
52) Toluene	7.970	92	162425	19.181	ug/l	99
53) t-1,3-Dichloropropene	8.211	75	98007	18.035	ug/l	98
54) cis-1,3-Dichloropropene	7.607	75	107713	18.564	ug/l	98
55) 1,1,2-Trichloroethane	8.401	97	69266	19.784	ug/l	98
56) Ethyl methacrylate	8.333	69	119085	20.336	ug/l	93
57) 1,3-Dichloropropane	8.575	76	118837	19.134	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.462	63	58553	134.306	ug/l	96
59) 2-Hexanone	8.684	43	486540	97.841	ug/l	97
60) Dibromochloromethane	8.809	129	69768	19.162	ug/l	100
61) 1,2-Dibromoethane	8.922	107	73755	19.331	ug/l	98
64) Tetrachloroethene	8.552	164	51852	19.418	ug/l	92
65) Chlorobenzene	9.446	112	165872	19.489	ug/l	97
66) 1,1,1,2-Tetrachloroethane	9.533	131	63241	19.697	ug/l	97
67) Ethyl Benzene	9.568	91	305016	19.521	ug/l	97
68) m/p-Xylenes	9.693	106	226899	39.246	ug/l	90
69) o-Xylene	10.099	106	113421	19.762	ug/l	89
70) Styrene	10.115	104	184113	19.964	ug/l	96
71) Bromoform	10.292	173	54292	19.716	ug/l #	99
73) Isopropylbenzene	10.484	105	296543	21.409	ug/l	96
74) N-amyl acetate	10.320	43	153008	20.871	ug/l	95
75) 1,1,2,2-Tetrachloroethane	10.780	83	122218	20.830	ug/l	99
76) 1,2,3-Trichloropropane	10.825	75	134033	20.335	ug/l	96
77) Bromobenzene	10.780	156	70820	20.946	ug/l	85
78) n-propylbenzene	10.906	91	338049	20.085	ug/l	96
79) 2-Chlorotoluene	10.986	91	209383	20.192	ug/l	94
80) 1,3,5-Trimethylbenzene	11.086	105	251098	20.765	ug/l	95
81) trans-1,4-Dichloro-2-b...	10.546	75	31287	17.529	ug/l	93
82) 4-Chlorotoluene	11.095	91	236633	20.290	ug/l	92
83) tert-Butylbenzene	11.420	119	249652	20.990	ug/l	94
84) 1,2,4-Trimethylbenzene	11.468	105	250758	21.108	ug/l	94
85) sec-Butylbenzene	11.642	105	299086	20.001	ug/l	97
86) p-Isopropyltoluene	11.793	119	244144	20.189	ug/l	96
87) 1,3-Dichlorobenzene	11.745	146	126764	19.611	ug/l	97
88) 1,4-Dichlorobenzene	11.835	146	126934	19.538	ug/l	96
89) n-Butylbenzene	12.208	91	205299	18.339	ug/l	98
90) Hexachloroethane	12.475	117	42901	17.811	ug/l	84
91) 1,2-Dichlorobenzene	12.211	146	131103	20.186	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.996	75	30906	20.542	ug/l	83
93) 1,2,4-Trichlorobenzene	13.838	180	80602	19.598	ug/l	96
94) Hexachlorobutadiene	14.021	225	34454	17.101	ug/l	98
95) Naphthalene	14.086	128	329571	22.634	ug/l	100
96) 1,2,3-Trichlorobenzene	14.327	180	88525	20.468	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062822\
Data File : VU049478.D
Acq On : 28 Jun 2022 23:26
Operator : SY/MD
Sample : VU0628WBSD02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0628WBSD02

Quant Time: Jun 29 05:24:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 28 10:35:43 2022
Response via : Initial Calibration

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

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

