

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100121\
 Data File : VW022497.D
 Acq On : 02 Oct 2021 05:14
 Operator : SY/MD
 Sample : M4023-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AJ6

Quant Time: Oct 02 05:41:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 02 01:27:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	242282	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	227579	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	111637	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	69379	46.302	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.600%
7) Chloroethane-d5	1.568	69	56495	47.965	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.920%
11) 1,1-Dichloroethene-d2	2.117	63	655483	221.856	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	443.720%#
21) 2-Butanone-d5	3.889	46	63082	76.481	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	76.480%
24) Chloroform-d	4.349	84	121510	44.385	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.760%
26) 1,2-Dichloroethane-d4	5.034	65	73413	46.227	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.460%
32) Benzene-d6	5.050	84	249413	47.307	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.620%
36) 1,2-Dichloropropane-d6	6.072	67	75448	46.485	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.980%
41) Toluene-d8	7.317	98	225077	46.540	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.080%
43) trans-1,3-Dichloroprop...	7.625	79	34457	44.871	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.740%
47) 2-Hexanone-d5	8.091	63	57216	85.097	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.100%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	99306	44.001	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	87829	48.244	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.480%
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	7522	3.293	ug/L	86
12) 1,1-Dichloroethene	2.117	96	1049581	620.164	ug/L #	73
16) Methylene chloride	2.506	84	219152	103.063	ug/L	97
17) trans-1,2-Dichloroethene	2.760	96	8484	4.567	ug/L	99
19) 1,1-Dichloroethane	3.191	63	160849	48.930	ug/L	99
20) cis-1,2-Dichloroethene	3.912	96	1529904	772.975	ug/L	98
27) 1,2-Dichloroethane	5.140	62	6153	2.569	ug/L	99
30) 1,1,1-Trichloroethane	4.609	97	297039	104.485	ug/L	100
33) Benzene	5.104	78	8199	1.167	ug/L	100
34) Trichloroethene	5.928	95	12392319	6754.348	ug/L	92
42) Toluene	7.391	91	56979	7.698	ug/L	99
45) 1,1,2-Trichloroethane	7.847	97	3645	1.957	ug/L	89
46) Tetrachloroethene	7.982	164	1177	0.766	ug/L	89
52) Ethylbenzene	9.017	91	31421	4.079	ug/L	100
53) m,p-Xylene	9.140	106	33827	11.083	ug/L	96
54) o-Xylene	9.545	106	28493	9.582	ug/L	95

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