

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061523\
 Data File : VW031557.D
 Acq On : 16 Jun 2023 02:34
 Operator : SY/MD
 Sample : 03254-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXYZ0

Quant Time: Jun 16 06:20:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 16 05:51:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	229503	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	224209	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	111715	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	57252	37.483	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.960%
7) Chloroethane-d5	1.539	69	56552	42.433	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.860%
11) 1,1-Dichloroethene-d2	2.066	65	30120	38.262	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.520%
21) 2-Butanone-d5	3.799	46	99160	80.175	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.180%
24) Chloroform-d	4.259	84	161248	42.153	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.300%
26) 1,2-Dichloroethane-d4	4.950	65	105964	44.274	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.540%
32) Benzene-d6	4.970	84	279280	44.253	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.500%
36) 1,2-Dichloropropane-d6	5.995	67	101267	45.273	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.540%
41) Toluene-d8	7.249	98	234765	40.537	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.080%
43) trans-1,3-Dichloroprop...	7.558	79	45551	41.773	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.540%
47) 2-Hexanone-d5	8.031	63	71823	81.324	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.320%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	141786	41.995	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.000%
66) 1,2-Dichlorobenzene-d4	11.567	152	106760	50.134	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.260%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.288	62	5889	2.586	ug/L #	78
12) 1,1-Dichloroethene	2.073	96	3008	1.771	ug/L #	1
19) 1,1-Dichloroethane	3.121	63	65805	17.201	ug/L	100
20) cis-1,2-Dichloroethene	3.828	96	12279	6.410	ug/L	95
30) 1,1,1-Trichloroethane	4.523	97	589041	163.862	ug/L	99
34) Trichloroethene	5.847	95	6358	3.187	ug/L	90
46) Tetrachloroethene	7.912	164	7886	5.037	ug/L	94

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

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