

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061523\
 Data File : VW031548.D
 Acq On : 15 Jun 2023 23:05
 Operator : SY/MD
 Sample : 03254-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXYW3

Quant Time: Jun 16 06:18:04 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	235829	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	231289	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	113965	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	59876	38.149	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.300%
7) Chloroethane-d5	1.539	69	56861	41.521	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.040%
11) 1,1-Dichloroethene-d2	2.066	65	31656	39.135	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.260%
21) 2-Butanone-d5	3.799	46	107833	84.849	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.850%
24) Chloroform-d	4.259	84	163251	41.532	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.060%
26) 1,2-Dichloroethane-d4	4.947	65	106733	43.399	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.800%
32) Benzene-d6	4.969	84	286608	44.024	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.040%
36) 1,2-Dichloropropane-d6	5.995	67	101698	44.074	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.140%
41) Toluene-d8	7.249	98	244366	40.904	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.800%
43) trans-1,3-Dichloroprop...	7.558	79	46963	41.750	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.500%
47) 2-Hexanone-d5	8.030	63	77604	85.180	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.180%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	145843	41.874	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.740%
66) 1,2-Dichlorobenzene-d4	11.567	152	106227	48.899	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.800%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.288	62	6448	2.756	ug/L	89
17) trans-1,2-Dichloroethene	2.709	96	1702	0.934	ug/L	# 70
19) 1,1-Dichloroethane	3.121	63	72529	18.450	ug/L	98
20) cis-1,2-Dichloroethene	3.822	96	47681	24.223	ug/L	94
30) 1,1,1-Trichloroethane	4.519	97	25865	6.975	ug/L	98
34) Trichloroethene	5.850	95	3988	1.938	ug/L	82

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

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