

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU061024\  
 Data File : VU059198.D  
 Acq On : 10 Jun 2024 10:48  
 Operator : MD/SY  
 Sample : VU0610WBL01  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 5 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_U  
**ClientSampleId :**

Quant Time: Jun 11 06:01:54 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM052924WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Jun 11 05:56:14 2024  
 Response via : Initial Calibration

Compound	R.T.	QI on	Response	Conc	Units	Dev(Min)
<b>Internal Standards</b>						
1) 1,4-Difluorobenzene	6.242	114	304151	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	297779	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	135476	50.000	ug/L	0.00
<b>System Monitoring Compounds</b>						
4) Vinyl chloride-d3	1.596	65	90604	49.753	ug/L	0.00
Spike Amount	50.000	Range	60 - 135	Recovery	=	99.500%
7) Chloroethane-d5	1.907	69	79943	51.247	ug/L	0.00
Spike Amount	50.000	Range	70 - 130	Recovery	=	102.500%
11) 1,1-Dichloroethene-d2	2.560	63	122159	33.984	ug/L	0.00
Spike Amount	50.000	Range	60 - 125	Recovery	=	67.960%
21) 2-Butanone-d5	4.612	46	117291	68.332	ug/L	0.00
Spike Amount	100.000	Range	40 - 130	Recovery	=	68.330%
24) Chloroform-d	5.052	84	169867	46.856	ug/L	0.00
Spike Amount	50.000	Range	70 - 125	Recovery	=	93.720%
26) 1,2-Dichloroethane-d4	5.692	65	107250	48.268	ug/L	0.00
Spike Amount	50.000	Range	70 - 125	Recovery	=	96.540%
32) Benzene-d6	5.718	84	353872	51.777	ug/L	0.00
Spike Amount	50.000	Range	70 - 125	Recovery	=	103.560%
36) 1,2-Dichloropropane-d6	6.682	67	109866	46.622	ug/L	0.00
Spike Amount	50.000	Range	70 - 120	Recovery	=	93.240%
41) Toluene-d8	7.891	98	309850	53.405	ug/L	0.00
Spike Amount	50.000	Range	80 - 120	Recovery	=	106.820%
43) trans-1,3-Dichloropropene	8.174	79	45600	47.872	ug/L	0.00
Spike Amount	50.000	Range	60 - 125	Recovery	=	95.740%
47) 2-Hexanone-d5	8.624	63	76003	69.745	ug/L	0.00
Spike Amount	100.000	Range	45 - 130	Recovery	=	69.750%
56) 1,1,2,2-Tetrachloroethene	10.750	84	158170	39.659	ug/L	0.00
Spike Amount	50.000	Range	65 - 120	Recovery	=	79.320%
66) 1,2-Dichlorobenzene-d4	12.187	152	110870	54.838	ug/L	0.00
Spike Amount	50.000	Range	80 - 120	Recovery	=	109.680%

Target Compounds Qvalue

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

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