

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062024\
 Data File : VU059368.D
 Acq On : 20 Jun 2024 10:38
 Operator : MD/SY
 Sample : VU0620WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 21 05:56:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 21 05:55:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	203376	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	210917	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	86239	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	52234	42.896	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.800%
7) Chloroethane-d5	1.907	69	50749	48.652	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.300%
11) 1,1-Dichloroethene-d2	2.560	63	68312	28.421	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.840%#
21) 2-Butanone-d5	4.611	46	96540	84.112	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.110%
24) Chloroform-d	5.055	84	113618	46.870	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.740%
26) 1,2-Dichloroethane-d4	5.695	65	72331	48.683	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.360%
32) Benzene-d6	5.721	84	224345	46.344	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.680%
36) 1,2-Dichloropropane-d6	6.682	67	74158	44.429	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.860%
41) Toluene-d8	7.891	98	186500	45.383	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.760%
43) trans-1,3-Dichloroprop...	8.174	79	28231	41.843	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.680%
47) 2-Hexanone-d5	8.627	63	54919	71.152	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	71.150%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	117321	41.532	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.060%
66) 1,2-Dichlorobenzene-d4	12.187	152	70745	54.970	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.940%

Target Compounds Qvalue

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

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