

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052424\
 Data File : VU058950.D
 Acq On : 23 May 2024 15:54
 Operator : MD/SY
 Sample : VU0524WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 24 06:58:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 24 06:52:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	178108	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	185790	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	84891	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	89975	47.764	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.520%
7) Chloroethane-d5	1.907	69	73230	46.776	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.560%
11) 1,1-Dichloroethene-d2	2.563	63	111313	38.677	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.360%
21) 2-Butanone-d5	4.615	46	136316	105.349	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.350%
24) Chloroform-d	5.055	84	154101	47.693	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.380%
26) 1,2-Dichloroethane-d4	5.695	65	99932	50.571	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.140%
32) Benzene-d6	5.721	84	312558	49.346	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.700%
36) 1,2-Dichloropropane-d6	6.682	67	104954	50.167	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.340%
41) Toluene-d8	7.894	98	267966	47.198	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.400%
43) trans-1,3-Dichloroprop...	8.174	79	43731	46.552	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.100%
47) 2-Hexanone-d5	8.627	63	83521	96.528	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.530%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	151915	48.268	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.540%
66) 1,2-Dichlorobenzene-d4	12.187	152	93630	53.453	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.900%

Target Compounds Qvalue

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

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