

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022324\
 Data File : VU057943.D
 Acq On : 23 Feb 2024 11:56
 Operator : MD/SY
 Sample : P1567-18
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JWAD7

Quant Time: Feb 23 23:01:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 23 23:00:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	273181	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	259064	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	118391	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	75157	38.001	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.000%
7) Chloroethane-d5	1.908	69	61185	41.856	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.720%
11) 1,1-Dichloroethene-d2	2.560	63	108749	29.505	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.000%#
21) 2-Butanone-d5	4.612	46	87949	117.038	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.040%
24) Chloroform-d	5.052	84	146749	43.758	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.520%
26) 1,2-Dichloroethane-d4	5.692	65	99540	47.348	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.700%
32) Benzene-d6	5.718	84	294609	45.378	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.760%
36) 1,2-Dichloropropane-d6	6.682	67	98701	47.082	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.160%
41) Toluene-d8	7.891	98	259799	44.207	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.420%
43) trans-1,3-Dichloroprop...	8.174	79	43795	43.869	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.740%
47) 2-Hexanone-d5	8.627	63	60239	74.746	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.750%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	121705	42.072	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.140%
66) 1,2-Dichlorobenzene-d4	12.187	152	86432	45.087	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.180%
Target Compounds						
					Qvalue	
13) Acetone	2.615	43	8439	6.065	ug/L	100
34) Trichloroethene	6.541	95	3054	1.315	ug/L	90

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

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