

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062424\
 Data File : VU059439.D
 Acq On : 24 Jun 2024 11:05
 Operator : MD/SY
 Sample : P3017-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E08C0

Quant Time: Jun 24 12:45:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 22 00:01:31 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	208963	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	216113	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	92989	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	41211	32.938	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	65.880%
7) Chloroethane-d5	1.908	69	43135	40.247	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.500%
11) 1,1-Dichloroethene-d2	2.560	63	54974	22.260	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	44.520%#
21) 2-Butanone-d5	4.612	46	102448	86.873	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.870%
24) Chloroform-d	5.055	84	106888	42.915	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.820%
26) 1,2-Dichloroethane-d4	5.695	65	69098	45.263	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.520%
32) Benzene-d6	5.721	84	198219	39.962	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.920%
36) 1,2-Dichloropropane-d6	6.682	67	69612	40.703	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.400%
41) Toluene-d8	7.894	98	159468	37.872	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.740%#
43) trans-1,3-Dichloroprop...	8.177	79	26748	38.692	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.380%
47) 2-Hexanone-d5	8.628	63	58566	74.053	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.050%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	119647	41.337	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.680%
66) 1,2-Dichlorobenzene-d4	12.190	152	68917	49.662	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.320%

Target Compounds Qvalue

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

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