

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071724\
 Data File : VU059987.D
 Acq On : 17 Jul 2024 12:12
 Operator : MD/SY
 Sample : VU0717WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 18 02:47:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 18 02:31:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	233529	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	234296	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	101568	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	58830	39.235	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.480%
7) Chloroethane-d5	1.907	69	55598	44.083	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.160%
11) 1,1-Dichloroethene-d2	2.560	63	80868	30.358	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.720%
21) 2-Butanone-d5	4.618	46	116721	112.013	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.010%
24) Chloroform-d	5.055	84	138080	47.554	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.100%
26) 1,2-Dichloroethane-d4	5.695	65	85789	49.690	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.380%
32) Benzene-d6	5.721	84	273551	45.595	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.180%
36) 1,2-Dichloropropane-d6	6.682	67	91284	49.160	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.320%
41) Toluene-d8	7.894	98	231271	40.535	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.060%
43) trans-1,3-Dichloroprop...	8.177	79	38165	43.923	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.840%
47) 2-Hexanone-d5	8.627	63	74786	95.566	ug/L	-0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.570%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	150531	52.817	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.640%
66) 1,2-Dichlorobenzene-d4	12.190	152	94979	50.889	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.780%

Target Compounds Qvalue

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

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