

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071124\
 Data File : VU059903.D
 Acq On : 11 Jul 2024 12:01
 Operator : MD/SY
 Sample : P3198-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E08E7

Quant Time: Jul 12 02:05:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 12 02:03:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	228406	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	240429	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	101099	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	70341	47.964	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.920%
7) Chloroethane-d5	1.908	69	60300	48.884	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.760%
11) 1,1-Dichloroethene-d2	2.560	63	89902	34.507	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.020%
21) 2-Butanone-d5	4.615	46	100918	99.019	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.020%
24) Chloroform-d	5.052	84	140521	49.480	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.960%
26) 1,2-Dichloroethane-d4	5.692	65	85451	50.604	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.200%
32) Benzene-d6	5.721	84	278989	45.315	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.620%
36) 1,2-Dichloropropane-d6	6.683	67	90916	47.713	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.420%
41) Toluene-d8	7.891	98	242671	41.448	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.900%
43) trans-1,3-Dichloroprop...	8.174	79	37604	42.174	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.340%
47) 2-Hexanone-d5	8.628	63	65749	81.874	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.870%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	141513	48.386	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.780%
66) 1,2-Dichlorobenzene-d4	12.187	152	95188	51.237	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.480%
Target Compounds					Qvalue	
46) Tetrachloroethene	8.547	164	6851	4.807	ug/L	95

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

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