

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021723\
 Data File : VU053122.D
 Acq On : 17 Feb 2023 11:11
 Operator : JC/MD
 Sample : 01557-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C1167

Quant Time: Feb 17 11:31:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021423WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 17 11:12:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	257136	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	230288	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	110822	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	103819	43.951	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.900%
7) Chloroethane-d5	1.910	69	90685	45.361	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.720%
11) 1,1-Dichloroethene-d2	2.563	63	142507	35.172	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.340%
21) 2-Butanone-d5	4.620	46	121140	98.127	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.130%
24) Chloroform-d	5.058	84	194475	46.671	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.340%
26) 1,2-Dichloroethane-d4	5.698	65	128098	48.342	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.680%
32) Benzene-d6	5.723	84	409929	49.898	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.800%
36) 1,2-Dichloropropane-d6	6.685	67	134275	50.032	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.060%
41) Toluene-d8	7.894	98	372477	48.967	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.940%
43) trans-1,3-Dichloroprop...	8.177	79	65602	47.994	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.980%
47) 2-Hexanone-d5	8.630	63	88147	95.079	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.080%
56) 1,1,2,2-Tetrachloroeth...	10.752	84	172551	48.307	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.620%
66) 1,2-Dichlorobenzene-d4	12.189	152	123789	50.246	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.500%

Target Compounds Qvalue

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

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