

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051123\
 Data File : VU054152.D
 Acq On : 11 May 2023 11:05
 Operator : JC/MD
 Sample : VU0511WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK095

Quant Time: May 12 08:41:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 06 01:14:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	245249	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	230885	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	114164	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	71843	38.733	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.460%
7) Chloroethane-d5	1.909	69	55095	45.251	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.500%
11) 1,1-Dichloroethene-d2	2.565	63	101388	30.819	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.640%
21) 2-Butanone-d5	4.620	46	99825	94.363	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.360%
24) Chloroform-d	5.057	84	155839	45.746	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.500%
26) 1,2-Dichloroethane-d4	5.694	65	102480	46.853	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.700%
32) Benzene-d6	5.723	84	291542	42.898	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.800%
36) 1,2-Dichloropropane-d6	6.684	67	96450	44.955	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.920%
41) Toluene-d8	7.893	98	261643	42.643	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.280%
43) trans-1,3-Dichloroprop...	8.176	79	47522	44.758	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.520%
47) 2-Hexanone-d5	8.629	63	64043	83.341	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.340%
56) 1,1,2,2-Tetrachloroeth...	10.752	84	133619	47.281	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.560%
66) 1,2-Dichlorobenzene-d4	12.189	152	110927	49.738	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.480%

Target Compounds Qvalue

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

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