

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111423\
 Data File : VU056338.D
 Acq On : 15 Nov 2023 05:59
 Operator : MD/SY
 Sample : 05328-18
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A49Z8

Quant Time: Nov 16 01:25:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 15 03:03:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	282910	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	284233	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	121572	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	56394	2.665	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	53.400%
7) Chloroethane-d5	1.908	69	55836	3.441	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	68.800%
11) 1,1-Dichloroethene-d2	2.563	65	31366	3.359	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.200%
20) 2-Butanone-d5	4.618	46	150826	35.745	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	71.500%
24) Chloroform-d	5.055	84	151525	3.702	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.000%
26) 1,2-Dichloroethane-d4	5.695	65	72994	3.859	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.200%
32) Benzene-d6	5.721	84	279866	3.305	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	66.000%#
36) 1,2-Dichloropropane-d6	6.685	67	87988	3.447	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	69.000%
41) Toluene-d8	7.894	98	237562	3.177	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	63.600%#
43) trans-1,3-Dichloroprop...	8.177	79	31288	3.196	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.000%
46) 2-Hexanone-d5	8.627	63	124739	32.427	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	64.860%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	66575	3.650	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	73.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	86358	3.845	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	77.000%#

Target Compounds Qvalue

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

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