

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111023\
 Data File : VU056182.D
 Acq On : 10 Nov 2023 20:10
 Operator : MD/SY
 Sample : 05340-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCDL5

Quant Time: Nov 11 01:42:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 11 00:40:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	379230	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	374281	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	168921	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	100518	4.270	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.400%
7) Chloroethane-d5	1.911	69	86078	5.389	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.800%
11) 1,1-Dichloroethene-d2	2.563	65	45654	4.402	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.000%
20) 2-Butanone-d5	4.627	46	269576	69.808	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	139.620%#
24) Chloroform-d	5.058	84	228606	5.102	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.000%
26) 1,2-Dichloroethane-d4	5.698	65	108815	5.515	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.400%
32) Benzene-d6	5.721	84	454803	5.059	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.200%
36) 1,2-Dichloropropane-d6	6.685	67	143167	5.410	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.200%
41) Toluene-d8	7.894	98	384658	4.670	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
43) trans-1,3-Dichloroprop...	8.177	79	49129	4.857	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.200%
46) 2-Hexanone-d5	8.631	63	225553	68.036	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	136.080%#
56) 1,1,2,2-Tetrachloroeth...	10.753	84	108527	5.746	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	115.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	145025	5.567	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.400%
Target Compounds					Qvalue	
13) Acetone	2.647	43	15429	5.418	ug/L	99
22) cis-1,2-Dichloroethene	4.660	96	40816	1.464	ug/L	97
25) Chloroform	5.081	83	40729	0.811	ug/L	97
34) Trichloroethene	6.537	95	23764	0.812	ug/L	92

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

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