

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111023\
 Data File : VU056171.D
 Acq On : 10 Nov 2023 14:54
 Operator : MD/SY
 Sample : 05340-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCDK8

Quant Time: Nov 10 22:21:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 10 22:17:51 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	363856	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	367732	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	165705	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	102329	4.531	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.600%	
7) Chloroethane-d5	1.907	69	82856	5.406	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	108.200%	
11) 1,1-Dichloroethene-d2	2.563	65	46225	4.646	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	93.000%	
20) 2-Butanone-d5	4.618	46	260558	70.324	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	140.640%#	
24) Chloroform-d	5.055	84	230535	5.362	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	107.200%	
26) 1,2-Dichloroethane-d4	5.698	65	109935	5.808	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	116.200%	
32) Benzene-d6	5.721	84	455778	5.161	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.200%	
36) 1,2-Dichloropropane-d6	6.685	67	144765	5.568	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	111.400%	
41) Toluene-d8	7.894	98	391827	4.841	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.800%	
43) trans-1,3-Dichloroprop...	8.177	79	51613	5.194	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	103.800%	
46) 2-Hexanone-d5	8.631	63	222450	68.295	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	136.580%#	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	108183	5.830	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	116.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	143273	5.607	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	112.200%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.576	96	19179	0.820	ug/L #	1
13) Acetone	2.631	43	65969	24.143	ug/L	97
22) cis-1,2-Dichloroethene	4.657	96	3031	0.113	ug/L #	71
34) Trichloroethene	6.538	95	794825	27.635	ug/L	98
47) Tetrachloroethene	8.550	164	13486	0.625	ug/L	94

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

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