

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111123\
 Data File : VU056228.D
 Acq On : 11 Nov 2023 20:30
 Operator : MD/SY
 Sample : 05371-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCDM9

Quant Time: Nov 11 22:18:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 11 22:15:12 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	383263	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	380534	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	174973	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	88084	3.703	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.000%
7) Chloroethane-d5	1.911	69	74800	4.633	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.600%
11) 1,1-Dichloroethene-d2	2.563	65	42251	4.031	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.600%
20) 2-Butanone-d5	4.621	46	278753	71.425	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	142.860%#
24) Chloroform-d	5.058	84	220164	4.862	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
26) 1,2-Dichloroethane-d4	5.698	65	107445	5.389	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.800%
32) Benzene-d6	5.721	84	430977	4.716	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
36) 1,2-Dichloropropane-d6	6.685	67	138196	5.137	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.800%
41) Toluene-d8	7.894	98	358044	4.275	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.600%
43) trans-1,3-Dichloroprop...	8.177	79	50105	4.872	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.400%
46) 2-Hexanone-d5	8.627	63	242357	71.903	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	143.800%#
56) 1,1,2,2-Tetrachloroeth...	10.753	84	111610	5.812	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	116.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	138514	5.133	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.600%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.573	101	6209	0.234	ug/L	92
13) Acetone	2.631	43	422149	146.670	ug/L	98
19) 1,1-Dichloroethane	3.869	63	6133	0.129	ug/L	89
34) Trichloroethene	6.538	95	450253	15.128	ug/L	95
47) Tetrachloroethene	8.547	164	52779	2.363	ug/L	97

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

