

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111323\
 Data File : VU056273.D
 Acq On : 14 Nov 2023 00:07
 Operator : MD/SY
 Sample : 05371-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCDP1

Quant Time: Nov 14 21:47:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 14 00:08:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	299770	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	299088	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	132526	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	66739	2.977	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.600%
7) Chloroethane-d5	1.911	69	57188	3.327	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	66.600%
11) 1,1-Dichloroethene-d2	2.563	65	34298	3.466	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.400%
20) 2-Butanone-d5	4.621	46	184165	41.192	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.380%
24) Chloroform-d	5.055	84	160445	3.700	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.000%
26) 1,2-Dichloroethane-d4	5.695	65	76034	3.794	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.800%
32) Benzene-d6	5.721	84	308491	3.462	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	69.200%#
36) 1,2-Dichloropropane-d6	6.685	67	98903	3.683	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	73.600%
41) Toluene-d8	7.894	98	265743	3.377	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.600%#
43) trans-1,3-Dichloroprop...	8.177	79	34757	3.374	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.400%
46) 2-Hexanone-d5	8.631	63	149626	36.965	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.940%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	71139	3.707	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	74.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	95697	3.909	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	78.200%#
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	6791	0.280	ug/L	99
8) Chloroethane	1.933	64	3437	0.241	ug/L #	80
10) 1,1,2-Trichloro-1,2,2-...	2.570	101	3645	0.182	ug/L #	76
13) Acetone	2.631	43	208403	54.729	ug/L	99
21) 2-Butanone	4.711	43	57049	11.546	ug/L	99
34) Trichloroethene	6.541	95	6760	0.291	ug/L #	82
47) Tetrachloroethene	8.550	164	13016	0.830	ug/L	97

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

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