

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011525\
 Data File : VU062769.D
 Acq On : 15 Jan 2025 15:59
 Operator : MD/SY
 Sample : Q1071-03
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCQ69

Quant Time: Jan 16 00:48:59 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 16 00:44:09 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	93507	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.405	117	87320	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	42708	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	16825	3.249	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.000%
7) Chloroethane-d5	1.901	69	16154	3.878	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.600%
11) 1,1-Dichloroethene-d2	2.557	65	9037	3.368	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.400%
20) 2-Butanone-d5	4.608	46	60821	57.463	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.920%
24) Chloroform-d	5.049	84	58563	4.596	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
26) 1,2-Dichloroethane-d4	5.689	65	34999	5.064	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.200%
32) Benzene-d6	5.714	84	96330	4.513	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
36) 1,2-Dichloropropane-d6	6.679	67	28286	4.780	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.600%
41) Toluene-d8	7.888	98	85050	4.090	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.800%
43) trans-1,3-Dichloroprop...	8.174	79	13017	4.413	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.200%
46) 2-Hexanone-d5	8.621	63	48776	52.571	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.140%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26564	5.360	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.200%
66) 1,2-Dichlorobenzene-d4	12.183	152	34688	4.882	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.600%
Target Compounds						
5) Vinyl chloride	1.599	62	11005	1.635	ug/L	85
12) 1,1-Dichloroethene	2.570	96	12483	2.151	ug/L #	81
13) Acetone	2.611	43	29118	34.727	ug/L	100
18) trans-1,2-Dichloroethene	3.341	96	40222	6.468	ug/L	98
19) 1,1-Dichloroethane	3.853	63	64544	5.805	ug/L	93
22) cis-1,2-Dichloroethene	4.650	96	707477	104.465	ug/L	98
34) Trichloroethene	6.537	95	6825	0.796	ug/L	96

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

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