

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011725\
 Data File : VU062897.D
 Acq On : 18 Jan 2025 02:04
 Operator : MD/SY
 Sample : Q1086-18
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AE3

Quant Time: Jan 18 03:34:12 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 17 23:41:19 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.235	114	88786	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.406	117	82588	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	38838	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	19158	3.896	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.000%
7) Chloroethane-d5	1.904	69	17410	4.401	ug/L	0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.000%
11) 1,1-Dichloroethene-d2	2.557	65	10652	4.182	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.600%
20) 2-Butanone-d5	4.605	46	53752	53.484	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.960%
24) Chloroform-d	5.049	84	56721	4.688	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	5.689	65	32415	4.940	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
32) Benzene-d6	5.714	84	94380	4.675	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
36) 1,2-Dichloropropane-d6	6.676	67	27455	4.905	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.000%
41) Toluene-d8	7.888	98	84202	4.281	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.600%
43) trans-1,3-Dichloroprop...	8.171	79	12649	4.533	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.600%
46) 2-Hexanone-d5	8.621	63	40712	46.394	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.780%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	23355	4.982	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.600%
66) 1,2-Dichlorobenzene-d4	12.184	152	32377	5.011	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.200%
Target Compounds	Qvalue					
3) Chloromethane	1.515	50	7598	1.339	ug/L	96
12) 1,1-Dichloroethene	2.570	96	387508	70.307	ug/L #	74
13) Acetone	2.615	43	3530	4.434	ug/L	95
14) Carbon disulfide	2.782	76	2088	0.119	ug/L #	76
19) 1,1-Dichloroethane	3.853	63	567111	53.715	ug/L	96
25) Chloroform	5.071	83	5014	0.386	ug/L	91
29) 1,1,1-Trichloroethane	5.306	97	9689438	773.461	ug/L	98
33) Benzene	5.766	78	6626	0.279	ug/L	100
34) Trichloroethene	6.531	95	11519	1.421	ug/L	94
42) Toluene	7.962	91	3464	0.133	ug/L	89

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

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