

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011425\
 Data File : VU062748.D
 Acq On : 14 Jan 2025 16:56
 Operator : MD/SY
 Sample : Q1057-20
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8W9

Quant Time: Jan 15 00:36:55 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 15 00:31:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	90140	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	85231	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	40676	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	18946	3.795	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.000%
7) Chloroethane-d5	1.907	69	17168	4.275	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.400%
11) 1,1-Dichloroethene-d2	2.557	65	10212	3.949	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.000%
20) 2-Butanone-d5	4.608	46	49827	48.834	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.660%
24) Chloroform-d	5.049	84	59404	4.836	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	5.692	65	33859	5.082	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.600%
32) Benzene-d6	5.714	84	96435	4.629	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
36) 1,2-Dichloropropane-d6	6.679	67	28406	4.917	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.400%
41) Toluene-d8	7.888	98	89161	4.393	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%
43) trans-1,3-Dichloroprop...	8.171	79	12123	4.210	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.200%
46) 2-Hexanone-d5	8.621	63	42142	46.534	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.060%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	25257	5.221	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	35297	5.216	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.400%
Target Compounds						
5) Vinyl chloride	1.602	62	23771	3.663	ug/L #	56
12) 1,1-Dichloroethene	2.570	96	47358	8.463	ug/L	88
13) Acetone	2.615	43	8886	10.994	ug/L	95
15) Methyl Acetate	2.939	43	10210	5.834	ug/L	97
17) Methyl tert-butyl Ether	3.351	73	2001	0.130	ug/L #	84
18) trans-1,2-Dichloroethene	3.341	96	1772	0.296	ug/L	97
19) 1,1-Dichloroethane	3.856	63	20693	1.931	ug/L	96
21) 2-Butanone	4.689	43	40850	37.948	ug/L	91
22) cis-1,2-Dichloroethene	4.650	96	181474	27.797	ug/L	98
34) Trichloroethene	6.531	95	51337	6.137	ug/L	98

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

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