

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011325\
 Data File : VU062717.D
 Acq On : 13 Jan 2025 15:09
 Operator : MD/SY
 Sample : Q1059-01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8Z0

Quant Time: Jan 13 19:03:02 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jan 13 18:58:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	62656	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	56627	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	26473	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	14685	4.232	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.600%
7) Chloroethane-d5	1.905	69	14390	5.155	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.000%
11) 1,1-Dichloroethene-d2	2.557	65	6645	3.696	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.000%
20) 2-Butanone-d5	4.609	46	47371	66.792	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	133.580%#
24) Chloroform-d	5.049	84	51221	5.999	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	120.000%
26) 1,2-Dichloroethane-d4	5.689	65	32219	6.957	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	139.200%#
32) Benzene-d6	5.715	84	79978	5.778	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.600%
36) 1,2-Dichloropropane-d6	6.679	67	25816	6.727	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	134.600%
41) Toluene-d8	7.888	98	63893	4.738	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
43) trans-1,3-Dichloroprop...	8.171	79	11639	6.084	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	121.600%
46) 2-Hexanone-d5	8.621	63	40034	66.537	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	133.080%#
56) 1,1,2,2-Tetrachloroeth...	10.747	84	23728	7.382	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	147.600%#
66) 1,2-Dichlorobenzene-d4	12.187	152	26658	6.053	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	121.000%#
Target Compounds						
5) Vinyl chloride	1.599	62	11922	2.643	ug/L #	1
8) Chloroethane	1.924	64	2404	0.887	ug/L #	63
12) 1,1-Dichloroethene	2.570	96	66495	17.096	ug/L #	80
13) Acetone	2.615	43	26711	47.542	ug/L	99
15) Methyl Acetate	2.937	43	32389	26.625	ug/L	99
19) 1,1-Dichloroethane	3.856	63	47840	6.421	ug/L	99
21) 2-Butanone	4.695	43	16374	21.883	ug/L	92
22) cis-1,2-Dichloroethene	4.650	96	212576	46.844	ug/L	97
34) Trichloroethene	6.528	95	601700	108.263	ug/L	98

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

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