

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011625\
 Data File : VU062820.D
 Acq On : 16 Jan 2025 15:23
 Operator : MD/SY
 Sample : Q1057-02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8T1

Quant Time: Jan 16 22:07:13 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 16 22:02:47 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	89254	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	83590	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	41866	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	13279	2.686	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	53.800%
7) Chloroethane-d5	1.904	69	14376	3.615	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.400%
11) 1,1-Dichloroethene-d2	2.554	65	8582	3.351	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.000%
20) 2-Butanone-d5	4.624	46	61082	60.459	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.920%
24) Chloroform-d	5.049	84	57435	4.722	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
26) 1,2-Dichloroethane-d4	5.688	65	33538	5.084	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.600%
32) Benzene-d6	5.714	84	88798	4.346	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
36) 1,2-Dichloropropane-d6	6.679	67	26531	4.683	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.600%
41) Toluene-d8	7.888	98	80035	4.020	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.400%
43) trans-1,3-Dichloroprop...	8.171	79	13162	4.661	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.200%
46) 2-Hexanone-d5	8.624	63	52183	58.753	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.500%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26350	5.554	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.000%
66) 1,2-Dichlorobenzene-d4	12.183	152	35716	5.128	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.600%
Target Compounds						
5) Vinyl chloride	1.595	62	20395	3.174	ug/L #	77
12) 1,1-Dichloroethene	2.570	96	6241	1.126	ug/L #	38
17) Methyl tert-butyl Ether	3.357	73	5711	0.375	ug/L #	73
18) trans-1,2-Dichloroethene	3.341	96	4028	0.679	ug/L	92
19) 1,1-Dichloroethane	3.853	63	26783	2.524	ug/L	95
22) cis-1,2-Dichloroethene	4.650	96	100695	15.577	ug/L	97
34) Trichloroethene	6.531	95	37018	4.512	ug/L	98

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

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