

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011525\
 Data File : VU062776.D
 Acq On : 15 Jan 2025 18:50
 Operator : MD/SY
 Sample : Q1071-10
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCQ76

Quant Time: Jan 16 00:51:32 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	6.239	114	95696	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.406	117	90033	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	42584	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	16104	3.038	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.800%
7) Chloroethane-d5	1.901	69	15498	3.635	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.800%
11) 1,1-Dichloroethene-d2	2.554	65	9612	3.501	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.000%
20) 2-Butanone-d5	4.608	46	59903	55.301	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.600%
24) Chloroform-d	5.049	84	57692	4.424	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
26) 1,2-Dichloroethane-d4	5.689	65	33586	4.749	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
32) Benzene-d6	5.715	84	92086	4.184	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.600%
36) 1,2-Dichloropropane-d6	6.679	67	28323	4.642	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.800%
41) Toluene-d8	7.888	98	84731	3.952	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.000%
43) trans-1,3-Dichloroprop...	8.171	79	13331	4.383	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.600%
46) 2-Hexanone-d5	8.621	63	49044	51.267	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.540%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26146	5.116	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.400%
66) 1,2-Dichlorobenzene-d4	12.184	152	33941	4.791	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.800%
Target Compounds						
5) Vinyl chloride	1.599	62	5449	0.791	ug/L	92
12) 1,1-Dichloroethene	2.570	96	53346	8.980	ug/L #	83
18) trans-1,2-Dichloroethene	3.345	96	14306	2.248	ug/L	95
19) 1,1-Dichloroethane	3.850	63	668018	58.704	ug/L	96
22) cis-1,2-Dichloroethene	4.650	96	553536	79.864	ug/L	98
34) Trichloroethene	6.531	95	22207	2.513	ug/L	96
45) 1,1,2-Trichloroethane	8.390	97	1728	0.349	ug/L	87

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

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