

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011425\
 Data File : VU062737.D
 Acq On : 14 Jan 2025 12:30
 Operator : MD/SY
 Sample : Q1058-18 10X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8Y7

Quant Time: Jan 15 00:33:36 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	95655	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	87755	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	41265	5.000	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	18309	3.456	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.200%
7) Chloroethane-d5	1.904	69	17627	4.136	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.800%
11) 1,1-Dichloroethene-d2	2.560	65	10189	3.713	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.200%
20) 2-Butanone-d5	4.618	46	61468	56.770	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.540%
24) Chloroform-d	5.049	84	58422	4.482	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
26) 1,2-Dichloroethane-d4	5.692	65	35378	5.004	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
32) Benzene-d6	5.714	84	99292	4.629	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
36) 1,2-Dichloropropane-d6	6.679	67	30038	5.050	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.000%
41) Toluene-d8	7.888	98	90904	4.350	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.000%
43) trans-1,3-Dichloroprop...	8.174	79	12373	4.173	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.400%
46) 2-Hexanone-d5	8.627	63	49457	53.041	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.080%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	24921	5.003	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.000%
66) 1,2-Dichlorobenzene-d4	12.184	152	34134	4.972	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.400%

Target Compounds				Qvalue		
5) Vinyl chloride	1.599	62	10875	1.579	ug/L #	60
12) 1,1-Dichloroethene	2.573	96	15962	2.688	ug/L	94
13) Acetone	2.624	43	7510	8.756	ug/L	92
16) Methylene chloride	3.036	84	1054	0.162	ug/L	89
19) 1,1-Dichloroethane	3.853	63	18144	1.595	ug/L	95
21) 2-Butanone	4.711	43	10797	9.452	ug/L	84
22) cis-1,2-Dichloroethene	4.650	96	53296	7.693	ug/L	94
34) Trichloroethene	6.531	95	15232	1.769	ug/L	97

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

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