

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011025\
 Data File : VU062690.D
 Acq On : 10 Jan 2025 17:41
 Operator : MD/SY
 Sample : Q1058-04
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8X3

Quant Time: Jan 10 22:47:34 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 10 22:42:03 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	94424	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.406	117	90607	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	43511	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	20531	3.926	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.600%
7) Chloroethane-d5	1.904	69	18740	4.455	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.000%
11) 1,1-Dichloroethene-d2	2.557	65	11610	4.285	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.800%
20) 2-Butanone-d5	4.605	46	57021	53.349	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.700%
24) Chloroform-d	5.049	84	60843	4.729	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
26) 1,2-Dichloroethane-d4	5.689	65	36471	5.226	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.600%
32) Benzene-d6	5.714	84	103351	4.666	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
36) 1,2-Dichloropropane-d6	6.676	67	31404	5.114	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.200%
41) Toluene-d8	7.888	98	96652	4.479	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.600%
43) trans-1,3-Dichloroprop...	8.171	79	15610	5.100	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.000%
46) 2-Hexanone-d5	8.621	63	53123	55.179	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.360%
56) 1,1,2,2-Tetrachloroeth...	10.743	84	28366	5.516	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.400%
66) 1,2-Dichlorobenzene-d4	12.184	152	37700	5.208	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.200%
Target Compounds	Qvalue					
12) 1,1-Dichloroethene	2.567	96	1507	0.257	ug/L #	1
17) Methyl tert-butyl Ether	3.354	73	6051	0.376	ug/L	98
19) 1,1-Dichloroethane	3.859	63	6857	0.611	ug/L	92
22) cis-1,2-Dichloroethene	4.653	96	6108	0.893	ug/L	90
34) Trichloroethene	6.531	95	8996	1.012	ug/L	93
42) Toluene	7.962	91	5861	0.205	ug/L	97

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

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