

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012425\
 Data File : VU062999.D
 Acq On : 24 Jan 2025 17:41
 Operator : MD/SY
 Sample : Q1174-11
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E2941

Quant Time: Jan 24 19:08:36 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 24 19:02:27 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	122775	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	111796	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.801	152	50500	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	23766	3.495	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.000%
7) Chloroethane-d5	1.904	69	14605	2.670	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	53.400%#
11) 1,1-Dichloroethene-d2	2.550	65	8747	2.483	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	49.600%#
20) 2-Butanone-d5	4.702	46	71498	51.447	ug/L	0.09
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.900%
24) Chloroform-d	5.065	84	67009	4.005	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.200%
26) 1,2-Dichloroethane-d4	5.705	65	36142	3.983	ug/L	0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.600%
32) Benzene-d6	5.724	84	117070	4.284	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
36) 1,2-Dichloropropane-d6	6.689	67	38433	5.072	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.400%
41) Toluene-d8	7.891	98	103179	3.875	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.600%
43) trans-1,3-Dichloroprop...	8.174	79	14115	3.737	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.800%
46) 2-Hexanone-d5	8.634	63	51803	43.610	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.220%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27752	4.373	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.400%
66) 1,2-Dichlorobenzene-d4	12.184	152	35431	4.217	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.400%
Target Compounds	Qvalue					
13) Acetone	2.727	43	28100	25.524	ug/L	90
16) Methylene chloride	3.033	84	7440	0.891	ug/L	96
21) 2-Butanone	4.792	43	23924	16.317	ug/L #	55
30) Cyclohexane	5.377	56	2659	0.240	ug/L #	75
33) Benzene	5.772	78	24799	0.772	ug/L	100
42) Toluene	7.962	91	14214	0.404	ug/L	90

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

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