

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120722\
 Data File : VU052222.D
 Acq On : 08 Dec 2022 02:03
 Operator : JC/MD
 Sample : N5918-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0EG0

Quant Time: Dec 08 04:34:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 08 04:19:43 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	211910	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	221586	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	90076	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	81509	3.954	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.000%
7) Chloroethane-d5	1.915	69	73905	4.616	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.400%
11) 1,1-Dichloroethene-d2	2.568	65	31756	4.298	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.000%
20) 2-Butanone-d5	4.636	46	221392	59.255	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.500%
24) Chloroform-d	5.060	84	158994	5.250	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.000%
26) 1,2-Dichloroethane-d4	5.700	65	80808	5.282	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.600%
32) Benzene-d6	5.726	84	304131	4.623	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
36) 1,2-Dichloropropane-d6	6.690	67	103925	5.105	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.000%
41) Toluene-d8	7.896	98	228706	3.842	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.800%
43) trans-1,3-Dichloroprop...	8.179	79	30626	4.128	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.600%
46) 2-Hexanone-d5	8.632	63	155655	49.508	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.020%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	90691	5.138	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.800%
66) 1,2-Dichlorobenzene-d4	12.192	152	87410	5.069	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.400%
Target Compounds						
12) 1,1-Dichloroethene	2.581	96	6127	0.399	ug/L #	1
22) cis-1,2-Dichloroethene	4.661	96	4102	0.237	ug/L	97
29) 1,1,1-Trichloroethane	5.317	97	1962	0.080	ug/L #	86
34) Trichloroethene	6.542	95	6010	0.334	ug/L	92
65) 1,4-Dichlorobenzene	11.835	146	8465	0.294	ug/L	96
67) 1,2-Dichlorobenzene	12.211	146	32480	1.167	ug/L	96

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

