

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120822\
 Data File : VU052245.D
 Acq On : 08 Dec 2022 13:46
 Operator : JC/MD
 Sample : N5918-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0EG0

Quant Time: Dec 08 22:31:54 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	6.247	114	207859	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	218251	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	90211	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	76881	3.802	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.000%
7) Chloroethane-d5	1.916	69	70553	4.493	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.800%
11) 1,1-Dichloroethene-d2	2.568	65	30177	4.164	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.200%
20) 2-Butanone-d5	4.639	46	227545	62.088	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.180%
24) Chloroform-d	5.063	84	152846	5.145	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.000%
26) 1,2-Dichloroethane-d4	5.700	65	79826	5.320	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.400%
32) Benzene-d6	5.726	84	297524	4.592	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
36) 1,2-Dichloropropane-d6	6.687	67	102163	5.095	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.800%
41) Toluene-d8	7.896	98	230737	3.936	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.800%
43) trans-1,3-Dichloroprop...	8.179	79	31904	4.366	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.400%
46) 2-Hexanone-d5	8.636	63	163215	52.705	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.420%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	94891	5.458	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.200%
66) 1,2-Dichlorobenzene-d4	12.188	152	89504	5.182	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.600%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.581	96	6570	0.436	ug/L #	1
13) Acetone	2.665	43	7190	2.889	ug/L	99
22) cis-1,2-Dichloroethene	4.674	96	3702	0.218	ug/L	77
29) 1,1,1-Trichloroethane	5.324	97	1761	0.073	ug/L #	81
34) Trichloroethene	6.542	95	5906	0.333	ug/L	97

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

