

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
 Data File : VU051711.D
 Acq On : 03 Nov 2022 00:09
 Operator : JC/MD
 Sample : N5301-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBWM4

Quant Time: Nov 03 04:29:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 03 03:06:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	170962	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	186260	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	80905	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	62647	4.865	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.400%
7) Chloroethane-d5	1.913	69	58959	4.391	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.800%
11) 1,1-Dichloroethene-d2	2.565	65	25162	5.384	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	107.600%
20) 2-Butanone-d5	4.620	46	196934	42.232	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.460%
24) Chloroform-d	5.061	84	133667	4.436	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
26) 1,2-Dichloroethane-d4	5.700	65	68994	4.239	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.800%
32) Benzene-d6	5.726	84	250589	4.263	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.200%
36) 1,2-Dichloropropane-d6	6.691	67	86491	4.208	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.200%
41) Toluene-d8	7.896	98	193541	4.187	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.800%
43) trans-1,3-Dichloroprop...	8.179	79	27183	4.325	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.600%
46) 2-Hexanone-d5	8.633	63	143748	37.997	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.000%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	81761	4.341	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.800%
66) 1,2-Dichlorobenzene-d4	12.192	152	78259	5.270	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.400%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.601	62	31076	1.376	ug/L #	1
12) 1,1-Dichloroethene	2.575	96	6842	0.460	ug/L #	1
13) Acetone	2.627	43	6946	2.936	ug/L	88
18) trans-1,2-Dichloroethene	3.350	96	211947	13.288	ug/L	99
22) cis-1,2-Dichloroethene	4.665	96	253924	14.387	ug/L	99
30) Cyclohexane	5.382	56	8033	0.345	ug/L	99
34) Trichloroethene	6.540	95	212426	11.975	ug/L	99

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

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