

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020123\
 Data File : VU052899.D
 Acq On : 01 Feb 2023 12:48
 Operator : JC/MD
 Sample : 01381-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A44N0

Quant Time: Feb 01 20:04:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 01 20:03:09 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	233657	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	221590	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	103870	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	75065	44.635	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.260%
7) Chloroethane-d5	1.903	69	71568	51.646	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.300%
11) 1,1-Dichloroethene-d2	2.559	63	117691	35.185	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.360%
21) 2-Butanone-d5	4.620	46	81247	78.204	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.200%
24) Chloroform-d	5.057	84	168717	47.007	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.020%
26) 1,2-Dichloroethane-d4	5.694	65	111264	48.550	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.100%
32) Benzene-d6	5.719	84	319561	47.203	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.400%
36) 1,2-Dichloropropane-d6	6.684	67	94803	47.747	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.500%
41) Toluene-d8	7.893	98	272247	44.163	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.320%
43) trans-1,3-Dichloroprop...	8.176	79	44933	45.151	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.300%
47) 2-Hexanone-d5	8.642	63	57269	82.088	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.090%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	130323	44.425	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.840%
66) 1,2-Dichlorobenzene-d4	12.189	152	104688	51.906	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.820%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	4.662	96	15603	7.824	ug/L	88
34) Trichloroethene	6.536	95	107508	56.075	ug/L	94
51) Chlorobenzene	9.443	112	25122	4.723	ug/L	97
65) 1,4-Dichlorobenzene	11.832	146	7501	2.141	ug/L	98
67) 1,2-Dichlorobenzene	12.211	146	35980	10.510	ug/L	98
70) 1,2,4-trichlorobenzene	13.835	180	3558	1.694	ug/L	98

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

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