

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW092122\
 Data File : VW028024.D
 Acq On : 21 Sep 2022 18:49
 Operator : SY/MD
 Sample : N4677-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0E86

Quant Time: Sep 22 03:25:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 22 03:03:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	338619	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	323202	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	145784	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	102273	34.404	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.800%
7) Chloroethane-d5	1.558	69	93487	39.368	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.740%
11) 1,1-Dichloroethene-d2	2.098	63	156695	29.754	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.500%#
21) 2-Butanone-d5	3.876	46	211375	119.577	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	119.580%
24) Chloroform-d	4.339	84	215233	43.125	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.240%
26) 1,2-Dichloroethane-d4	5.024	65	142721	44.126	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.260%
32) Benzene-d6	5.040	84	404660	43.439	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.880%
36) 1,2-Dichloropropane-d6	6.063	67	142292	49.465	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.940%
41) Toluene-d8	7.313	98	349569	40.978	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.960%
43) trans-1,3-Dichloroprop...	7.619	79	62314	43.319	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.640%
47) 2-Hexanone-d5	8.085	63	153080	108.628	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.630%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	196084	46.312	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.620%
66) 1,2-Dichlorobenzene-d4	11.622	152	141649	50.053	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.100%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.111	96	12595	5.126	ug/L #	1
20) cis-1,2-Dichloroethene	3.905	96	12105	4.642	ug/L	99
30) 1,1,1-Trichloroethane	4.603	97	6437	1.618	ug/L #	92
34) Trichloroethene	5.908	95	181884	76.119	ug/L	99

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

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