

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120722\
 Data File : VW029438.D
 Acq On : 07 Dec 2022 23:50
 Operator : SY/MD
 Sample : N5919-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EE9

Quant Time: Dec 08 05:36:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 08 01:48:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	491142	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	452606	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	229320	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	129575	43.083	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.160%
7) Chloroethane-d5	1.561	69	103971	45.336	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.680%
11) 1,1-Dichloroethene-d2	2.105	63	158667	33.824	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.640%
21) 2-Butanone-d5	3.867	46	188093	102.521	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.520%
24) Chloroform-d	4.339	84	256355	45.295	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.600%
26) 1,2-Dichloroethane-d4	5.024	65	159567	49.365	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.720%
32) Benzene-d6	5.043	84	560882	46.899	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.800%
36) 1,2-Dichloropropane-d6	6.063	67	172292	47.164	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.320%
41) Toluene-d8	7.310	98	514001	45.614	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.220%
43) trans-1,3-Dichloroprop...	7.613	79	81499	44.181	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.360%
47) 2-Hexanone-d5	8.082	63	161874	103.770	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.770%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	253252	48.514	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.020%
66) 1,2-Dichlorobenzene-d4	11.612	152	211238	48.389	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.780%
Target Compounds						
					Qvalue	
13) Acetone	2.156	43	2788	2.333	ug/L	94
33) Benzene	5.098	78	28252	2.215	ug/L	100
51) Chlorobenzene	8.873	112	60798	6.992	ug/L	98
65) 1,4-Dichlorobenzene	11.262	146	29363	4.389	ug/L	99
67) 1,2-Dichlorobenzene	11.632	146	25584	3.800	ug/L	97

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

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