

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW042423\  
 Data File : VW030795.D  
 Acq On : 24 Apr 2023 16:10  
 Operator : SY/MD  
 Sample : 02419-01  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 EW8Y6

Quant Time: Apr 25 03:23:08 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM041723WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Apr 22 00:43:23 2023  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	203253	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	198123	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	94451	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	41055	27.554	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery =	55.100%#		
7) Chloroethane-d5	1.536	69	39935	31.983	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery =	63.960%#		
11) 1,1-Dichloroethene-d2	2.066	65	22661	32.070	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	64.140%		
21) 2-Butanone-d5	3.799	46	82888	101.281	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery =	101.280%		
24) Chloroform-d	4.259	84	107934	39.972	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	79.940%		
26) 1,2-Dichloroethane-d4	4.953	65	78972	45.490	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	90.980%		
32) Benzene-d6	4.970	84	189237	40.399	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	80.800%		
36) 1,2-Dichloropropane-d6	5.998	67	61419	42.211	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery =	84.420%		
41) Toluene-d8	7.252	98	163763	37.236	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	74.480%#		
43) trans-1,3-Dichloroprop...	7.561	79	30034	40.954	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	81.900%		
47) 2-Hexanone-d5	8.034	63	50557	88.202	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery =	88.200%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	94143	44.590	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery =	89.180%		
66) 1,2-Dichlorobenzene-d4	11.567	152	68816	45.839	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	91.680%		
Target Compounds						
51) Chlorobenzene	8.825	112	7195	1.686	ug/L	96
65) 1,4-Dichlorobenzene	11.220	146	4584	1.474	ug/L	98
67) 1,2-Dichlorobenzene	11.590	146	6460	2.171	ug/L	89
70) 1,2,4-trichlorobenzene	13.207	180	2394	1.266	ug/L	100

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

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