

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012324\
 Data File : VW033826.D
 Acq On : 23 Jan 2024 13:36
 Operator : SY/MD
 Sample : P1191-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCMN9

Quant Time: Jan 24 02:03:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 24 02:00:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	214645	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	199703	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	104323	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	66144	40.096	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.200%		
7) Chloroethane-d5	1.532	69	57597	44.088	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.180%		
11) 1,1-Dichloroethene-d2	2.063	65	32005	45.080	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.160%		
21) 2-Butanone-d5	3.793	46	88816	78.494	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	78.490%		
24) Chloroform-d	4.249	84	123414	41.839	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.680%		
26) 1,2-Dichloroethane-d4	4.940	65	83054	43.577	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.160%		
32) Benzene-d6	4.960	84	241672	42.567	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.140%		
36) 1,2-Dichloropropane-d6	5.989	67	75049	40.159	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	80.320%		
41) Toluene-d8	7.243	98	221575	43.315	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.640%		
43) trans-1,3-Dichloroprop...	7.551	79	37245	40.325	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.660%		
47) 2-Hexanone-d5	8.021	63	55823	72.013	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	72.010%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	96258	40.346	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	80.700%		
66) 1,2-Dichlorobenzene-d4	11.561	152	89866	45.403	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.800%		
Target Compounds						Qvalue
5) Vinyl chloride	1.285	62	234581	120.761	ug/L	99
12) 1,1-Dichloroethene	2.069	96	7599	5.899	ug/L #	1
13) Acetone	2.114	43	6235	5.763	ug/L	98
14) Carbon disulfide	2.243	76	5744	1.312	ug/L	99
17) trans-1,2-Dichloroethene	2.696	96	72743	50.552	ug/L	95
20) cis-1,2-Dichloroethene	3.812	96	8208915	5125.712	ug/L	93
25) Chloroform	4.278	83	20013	7.175	ug/L	97
34) Trichloroethene	5.831	95	1037123	659.150	ug/L	97
45) 1,1,2-Trichloroethane	7.773	97	6618	4.519	ug/L	97
46) Tetrachloroethene	7.905	164	923547	800.252	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.175	83	45174	19.382	ug/L	97
62) 1,3,5-Trimethylbenzene	10.480	105	3377	0.558	ug/L	92
63) 1,2,4-Trimethylbenzene	10.853	105	17351	2.875	ug/L	99

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

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