

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011924\
 Data File : VW033763.D
 Acq On : 19 Jan 2024 18:48
 Operator : SY/MD
 Sample : P1190-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCMT1

Quant Time: Jan 19 22:26:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 19 22:20:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	224125	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	209363	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	111826	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	71865	41.721	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.440%		
7) Chloroethane-d5	1.532	69	57936	42.472	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.940%		
11) 1,1-Dichloroethene-d2	2.060	65	33103	44.655	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.300%		
21) 2-Butanone-d5	3.825	46	72327	61.217	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery =	61.220%		
24) Chloroform-d	4.249	84	127953	41.543	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.080%		
26) 1,2-Dichloroethane-d4	4.944	65	84544	42.483	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.960%		
32) Benzene-d6	4.960	84	241316	40.543	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.080%		
36) 1,2-Dichloropropane-d6	5.989	67	76402	38.996	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	78.000%		
41) Toluene-d8	7.243	98	224214	41.809	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.620%		
43) trans-1,3-Dichloroprop...	7.555	79	37568	38.798	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.600%		
47) 2-Hexanone-d5	8.021	63	63667	78.342	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	78.340%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	105842	42.317	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.640%		
66) 1,2-Dichlorobenzene-d4	11.561	152	91100	42.938	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.880%		
Target Compounds						Qvalue
5) Vinyl chloride	1.285	62	372918	183.855	ug/L #	81
12) 1,1-Dichloroethene	2.072	96	21296	15.832	ug/L #	38
13) Acetone	2.111	43	7951	7.039	ug/L	99
14) Carbon disulfide	2.243	76	49756	10.884	ug/L	99
16) Methylene chloride	2.449	84	15612	9.514	ug/L	98
17) trans-1,2-Dichloroethene	2.693	96	286676	190.796	ug/L	97
20) cis-1,2-Dichloroethene	3.822	96	24373199	14575.098	ug/L #	73
25) Chloroform	4.275	83	129762	44.554	ug/L	98
27) 1,2-Dichloroethane	5.059	62	6587	2.708	ug/L	96
34) Trichloroethene	5.841	95	9255123	5610.745	ug/L	95
45) 1,1,2-Trichloroethane	7.770	97	26821	17.469	ug/L	96
46) Tetrachloroethene	7.911	164	4278702	3536.423	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.178	83	221597	90.690	ug/L	99

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

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