

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061623\
 Data File : VW031581.D
 Acq On : 16 Jun 2023 17:27
 Operator : SY/MD
 Sample : 03249-13DL 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXYT3DL

Quant Time: Jun 17 02:31:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 17 02:08:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	223005	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	225186	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	109299	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	52580	35.427	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.860%		
7) Chloroethane-d5	1.535	69	51574	39.826	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	79.660%		
11) 1,1-Dichloroethene-d2	2.066	65	27873	36.439	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.880%		
21) 2-Butanone-d5	3.799	46	110491	91.940	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.940%		
24) Chloroform-d	4.259	84	150383	40.458	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.920%		
26) 1,2-Dichloroethane-d4	4.950	65	102397	44.030	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.060%		
32) Benzene-d6	4.969	84	257911	40.690	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.380%		
36) 1,2-Dichloropropane-d6	5.995	67	95799	42.642	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	85.280%		
41) Toluene-d8	7.252	98	219866	37.800	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	75.600%#		
43) trans-1,3-Dichloroprop...	7.558	79	43104	39.358	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.720%		
47) 2-Hexanone-d5	8.030	63	76840	86.628	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.630%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	146735	43.272	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	86.540%		
66) 1,2-Dichlorobenzene-d4	11.567	152	99732	47.869	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.740%		
Target Compounds						Qvalue
5) Vinyl chloride	1.288	62	3217	1.454	ug/L #	79
12) 1,1-Dichloroethene	2.072	96	2612	1.583	ug/L #	1
19) 1,1-Dichloroethane	3.121	63	113633	30.568	ug/L	99
20) cis-1,2-Dichloroethene	3.825	96	91240	49.017	ug/L	94
30) 1,1,1-Trichloroethane	4.522	97	91032	25.214	ug/L	97

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

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