

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061523\
 Data File : VW031558.D
 Acq On : 16 Jun 2023 02:57
 Operator : SY/MD
 Sample : 03254-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXYZ1

Quant Time: Jun 16 06:20:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 16 05:51:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	233861	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	230380	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	108477	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	59875	38.470	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	76.940%		
7) Chloroethane-d5	1.536	69	58706	43.229	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.460%		
11) 1,1-Dichloroethene-d2	2.066	65	31710	39.531	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.060%		
21) 2-Butanone-d5	3.799	46	106764	84.715	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	84.710%		
24) Chloroform-d	4.259	84	168492	43.226	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.460%		
26) 1,2-Dichloroethane-d4	4.950	65	112514	46.135	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.260%		
32) Benzene-d6	4.970	84	296383	45.705	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.420%		
36) 1,2-Dichloropropane-d6	5.995	67	108541	47.225	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.440%		
41) Toluene-d8	7.249	98	250102	42.029	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.060%		
43) trans-1,3-Dichloroprop...	7.558	79	47327	42.239	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.480%		
47) 2-Hexanone-d5	8.031	63	77440	85.336	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.340%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	152527	43.966	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.940%		
66) 1,2-Dichlorobenzene-d4	11.567	152	107561	52.018	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.040%		
Target Compounds						
5) Vinyl chloride	1.288	62	2472	1.065	ug/L #	65
12) 1,1-Dichloroethene	2.076	96	13359	7.720	ug/L #	1
17) trans-1,2-Dichloroethene	2.706	96	1960	1.085	ug/L	79
19) 1,1-Dichloroethane	3.121	63	144355	37.029	ug/L	98
20) cis-1,2-Dichloroethene	3.825	96	27068	13.867	ug/L	93
27) 1,2-Dichloroethane	5.060	62	9137	2.921	ug/L	97
30) 1,1,1-Trichloroethane	4.523	97	90079	24.387	ug/L	98
34) Trichloroethene	5.844	95	18648	9.098	ug/L	87
46) Tetrachloroethene	7.912	164	24438	15.192	ug/L	96

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

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