

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061523\
 Data File : VW031550.D
 Acq On : 15 Jun 2023 23:52
 Operator : SY/MD
 Sample : 03254-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXYW5

Quant Time: Jun 16 06:18:34 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	238305	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	229817	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	114201	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	59568	37.559	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.120%		
7) Chloroethane-d5	1.539	69	54535	39.408	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	78.820%		
11) 1,1-Dichloroethene-d2	2.066	65	31726	38.814	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.620%		
21) 2-Butanone-d5	3.802	46	112843	87.868	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	87.870%		
24) Chloroform-d	4.259	84	161994	40.784	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.560%		
26) 1,2-Dichloroethane-d4	4.950	65	107779	43.369	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.740%		
32) Benzene-d6	4.970	84	283977	43.899	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.800%		
36) 1,2-Dichloropropane-d6	5.995	67	102244	44.594	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.180%		
41) Toluene-d8	7.249	98	244057	41.113	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.220%		
43) trans-1,3-Dichloroprop...	7.558	79	47649	42.631	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.260%		
47) 2-Hexanone-d5	8.030	63	75910	83.855	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	83.850%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	148233	42.833	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.660%		
66) 1,2-Dichlorobenzene-d4	11.567	152	104595	48.048	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.100%		
Target Compounds						Qvalue
5) Vinyl chloride	1.288	62	108807	46.018	ug/L	97
8) Chloroethane	1.555	64	100047	65.513	ug/L	94
17) trans-1,2-Dichloroethene	2.709	96	1426	0.775	ug/L	95
19) 1,1-Dichloroethane	3.124	63	7338	1.847	ug/L	96
20) cis-1,2-Dichloroethene	3.825	96	66512	33.438	ug/L	95
27) 1,2-Dichloroethane	5.060	62	11648	3.655	ug/L	98

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

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