

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061523\
 Data File : VW031540.D
 Acq On : 15 Jun 2023 18:42
 Operator : SY/MD
 Sample : 03249-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXYT8

Quant Time: Jun 16 02:51:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 16 02:44:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	237613	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	230678	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	116417	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	65191	41.224	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.440%
7) Chloroethane-d5	1.536	69	61788	44.780	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.560%
11) 1,1-Dichloroethene-d2	2.066	65	34830	42.735	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.480%
21) 2-Butanone-d5	3.802	46	117079	91.432	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.430%
24) Chloroform-d	4.259	84	168394	42.519	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.040%
26) 1,2-Dichloroethane-d4	4.950	65	113737	45.900	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.800%
32) Benzene-d6	4.970	84	300193	46.233	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.460%
36) 1,2-Dichloropropane-d6	5.995	67	107526	46.723	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.440%
41) Toluene-d8	7.249	98	260369	43.698	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.400%
43) trans-1,3-Dichloroprop...	7.558	79	49362	43.999	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.000%
47) 2-Hexanone-d5	8.034	63	87109	95.867	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.870%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	152666	43.950	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.900%
66) 1,2-Dichlorobenzene-d4	11.567	152	113062	50.949	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.900%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.076	96	7484	4.257	ug/L	# 1
19) 1,1-Dichloroethane	3.121	63	36059	9.104	ug/L	99
20) cis-1,2-Dichloroethene	3.835	96	11962	6.031	ug/L	89
30) 1,1,1-Trichloroethane	4.523	97	208380	56.342	ug/L	99
34) Trichloroethene	5.847	95	5080	2.475	ug/L	83
46) Tetrachloroethene	7.915	164	6765	4.200	ug/L	97

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

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