

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061523\
 Data File : VW031551.D
 Acq On : 16 Jun 2023 00:15
 Operator : SY/MD
 Sample : 03254-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXYW7

Quant Time: Jun 16 06:18:47 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	243743	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	239898	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	117131	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	58667	36.165	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.340%
7) Chloroethane-d5	1.539	69	56577	39.972	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.940%
11) 1,1-Dichloroethene-d2	2.066	65	31605	37.803	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.600%
21) 2-Butanone-d5	3.799	46	109344	83.244	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.240%
24) Chloroform-d	4.259	84	165820	40.816	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.640%
26) 1,2-Dichloroethane-d4	4.950	65	112014	44.068	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.140%
32) Benzene-d6	4.969	84	288502	42.725	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.440%
36) 1,2-Dichloropropane-d6	5.995	67	102250	42.723	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.440%
41) Toluene-d8	7.249	98	242140	39.076	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.160%#
43) trans-1,3-Dichloroprop...	7.558	79	46325	39.705	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.400%
47) 2-Hexanone-d5	8.034	63	77524	82.039	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.040%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	146981	40.687	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.380%
66) 1,2-Dichlorobenzene-d4	11.567	152	108197	48.460	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.920%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.288	62	5877	2.430	ug/L	85
8) Chloroethane	1.555	64	2056	1.316	ug/L #	78
12) 1,1-Dichloroethene	2.076	96	2782	1.543	ug/L #	1
19) 1,1-Dichloroethane	3.121	63	66960	16.480	ug/L	98
20) cis-1,2-Dichloroethene	3.825	96	12357	6.074	ug/L	95
30) 1,1,1-Trichloroethane	4.519	97	610999	158.855	ug/L	99
34) Trichloroethene	5.847	95	7207	3.377	ug/L	89
46) Tetrachloroethene	7.915	164	8630	5.152	ug/L	91

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

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