

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061623\
 Data File : VW031583.D
 Acq On : 16 Jun 2023 18:13
 Operator : SY/MD
 Sample : 03249-17DL 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXYT7DL

Quant Time: Jun 17 02:31:33 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	221434	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	223606	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	108304	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	50049	33.961	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.920%
7) Chloroethane-d5	1.539	69	49241	38.294	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.580%
11) 1,1-Dichloroethene-d2	2.066	65	27260	35.891	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.780%
21) 2-Butanone-d5	3.799	46	103201	86.483	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.480%
24) Chloroform-d	4.259	84	146127	39.592	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.180%
26) 1,2-Dichloroethane-d4	4.950	65	99337	43.018	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.040%
32) Benzene-d6	4.969	84	252662	40.143	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.280%
36) 1,2-Dichloropropane-d6	5.995	67	93141	41.752	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.500%
41) Toluene-d8	7.252	98	209422	36.259	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.520%#
43) trans-1,3-Dichloroprop...	7.558	79	41826	38.461	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.920%
47) 2-Hexanone-d5	8.034	63	73564	83.520	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.520%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	142010	42.175	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.340%
66) 1,2-Dichlorobenzene-d4	11.567	152	96566	46.775	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.560%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.288	62	18430	8.389	ug/L	99
8) Chloroethane	1.555	64	48955	34.499	ug/L	97
12) 1,1-Dichloroethene	2.072	96	1605	0.980	ug/L #	1
17) trans-1,2-Dichloroethene	2.703	96	1039	0.608	ug/L #	81
19) 1,1-Dichloroethane	3.121	63	151287	40.985	ug/L	100
20) cis-1,2-Dichloroethene	3.825	96	55827	30.205	ug/L	94
30) 1,1,1-Trichloroethane	4.522	97	55309	15.428	ug/L	100

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

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