

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061923\
 Data File : VW031595.D
 Acq On : 19 Jun 2023 11:50
 Operator : SY/MD
 Sample : 03249-01DL 5X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXYS3DL

Quant Time: Jun 20 01:55:55 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	223261	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	226815	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	110466	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	83641	56.291	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	112.580%
7) Chloroethane-d5	1.536	69	71235	54.945	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	109.880%
11) 1,1-Dichloroethene-d2	2.063	65	41018	53.563	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	107.120%
21) 2-Butanone-d5	3.799	46	99851	82.991	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.990%
24) Chloroform-d	4.259	84	161768	43.471	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.940%
26) 1,2-Dichloroethane-d4	4.950	65	108169	46.459	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.920%
32) Benzene-d6	4.966	84	309383	48.460	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.920%
36) 1,2-Dichloropropane-d6	5.995	67	102887	45.469	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.940%
41) Toluene-d8	7.249	98	263351	44.951	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.900%
43) trans-1,3-Dichloroprop...	7.558	79	46992	42.600	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.200%
47) 2-Hexanone-d5	8.031	63	69976	78.323	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.320%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	142284	41.658	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.320%
66) 1,2-Dichlorobenzene-d4	11.567	152	105324	50.019	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.040%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.285	62	40234	18.163	ug/L	97
8) Chloroethane	1.552	64	32679	22.841	ug/L	93
12) 1,1-Dichloroethene	2.076	96	2599	1.573	ug/L #	1
17) trans-1,2-Dichloroethene	2.706	96	2765	1.603	ug/L	87
19) 1,1-Dichloroethane	3.118	63	206680	55.534	ug/L	100
20) cis-1,2-Dichloroethene	3.825	96	88935	47.724	ug/L	95
30) 1,1,1-Trichloroethane	4.523	97	58102	15.977	ug/L	99
34) Trichloroethene	5.851	95	3223	1.597	ug/L #	74

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

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