

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060923\
 Data File : VX036107.D
 Acq On : 09 Jun 2023 14:42
 Operator : JC/MD
 Sample : 03107-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0FK0

Quant Time: Jun 10 00:15:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML060623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 10 00:08:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	307773	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	280965	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	126154	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	90830	43.437	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.880%
7) Chloroethane-d5	1.673	69	74671	46.562	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.120%
11) 1,1-Dichloroethene-d2	2.307	65	47411	44.719	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.440%
21) 2-Butanone-d5	4.471	46	162396	94.749	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.750%
24) Chloroform-d	5.056	84	196697	45.110	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.220%
26) 1,2-Dichloroethane-d4	5.958	65	154569	48.580	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.160%
32) Benzene-d6	5.977	84	397437	47.022	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.040%
36) 1,2-Dichloropropane-d6	7.306	67	125094	47.617	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.240%
41) Toluene-d8	8.647	98	354369	45.553	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.100%
43) trans-1,3-Dichloroprop...	8.952	79	52359	41.520	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.040%
47) 2-Hexanone-d5	9.385	63	110294	94.283	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.280%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	163313	45.512	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.020%
66) 1,2-Dichlorobenzene-d4	12.317	152	119165	48.653	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.300%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.319	96	4307	2.106	ug/L	# 1
13) Acetone	2.410	43	5643	3.116	ug/L	79
20) cis-1,2-Dichloroethene	4.483	96	4634	1.843	ug/L	90
34) Trichloroethene	7.129	95	56950	22.589	ug/L	99

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

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