

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051923\
 Data File : VV031118.D
 Acq On : 19 May 2023 19:49
 Operator : SY/MD
 Sample : 02866-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX87

Quant Time: May 20 00:37:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 20 00:29:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	256965	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	249990	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	105145	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	99448	45.284	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.560%
7) Chloroethane-d5	1.536	69	93150	55.060	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	110.120%
11) 1,1-Dichloroethene-d2	2.063	65	46909	45.551	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.100%
21) 2-Butanone-d5	3.799	46	112649	96.267	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.270%
24) Chloroform-d	4.259	84	178231	45.876	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.760%
26) 1,2-Dichloroethane-d4	4.950	65	129426	49.300	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.600%
32) Benzene-d6	4.966	84	322830	47.636	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.280%
36) 1,2-Dichloropropane-d6	5.995	67	99128	48.886	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.780%
41) Toluene-d8	7.249	98	287279	45.419	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.840%
43) trans-1,3-Dichloroprop...	7.558	79	45935	45.152	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.300%
47) 2-Hexanone-d5	8.034	63	68322	86.417	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.420%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	119751	39.374	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	78.740%
66) 1,2-Dichlorobenzene-d4	11.567	152	105222	55.689	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.380%
Target Compounds						
					Qvalue	
3) Chloromethane	1.221	50	10883	5.992	ug/L	97
6) Bromomethane	1.497	94	2831	3.114	ug/L	97
12) 1,1-Dichloroethene	2.069	96	1870	1.310	ug/L	# 1
13) Acetone	2.127	43	10648	6.999	ug/L	97
20) cis-1,2-Dichloroethene	3.825	96	6641	4.082	ug/L	83
34) Trichloroethene	5.838	95	1320904	823.122	ug/L	99
46) Tetrachloroethene	7.915	164	2424	1.759	ug/L	95

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

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