

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051923\
 Data File : VV031143.D
 Acq On : 20 May 2023 06:48
 Operator : SY/MD
 Sample : 02865-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX72

Quant Time: May 22 00:15:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 20 01:55:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	239155	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	231925	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	98217	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	86626	42.383	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.760%
7) Chloroethane-d5	1.532	69	70105	44.524	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.040%
11) 1,1-Dichloroethene-d2	2.063	65	41572	43.375	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.740%
21) 2-Butanone-d5	3.793	46	97966	89.954	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.950%
24) Chloroform-d	4.256	84	167706	46.382	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.760%
26) 1,2-Dichloroethane-d4	4.947	65	119640	48.966	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.940%
32) Benzene-d6	4.966	84	300780	47.839	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.680%
36) 1,2-Dichloropropane-d6	5.995	67	91797	48.797	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.600%
41) Toluene-d8	7.249	98	259313	44.191	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.380%
43) trans-1,3-Dichloroprop...	7.558	79	40506	42.917	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.840%
47) 2-Hexanone-d5	8.031	63	63934	87.165	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.170%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	115270	40.853	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.700%
66) 1,2-Dichlorobenzene-d4	11.567	152	96993	54.955	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.900%
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	9287	5.494	ug/L	99
6) Bromomethane	1.487	94	2364	2.794	ug/L	95
20) cis-1,2-Dichloroethene	3.825	96	16153	10.668	ug/L	89
27) 1,2-Dichloroethane	5.060	62	5192	1.957	ug/L #	93
34) Trichloroethene	5.844	95	21729	14.595	ug/L	93

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

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