

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW051923\
 Data File : VW031111.D
 Acq On : 19 May 2023 16:57
 Operator : SY/MD
 Sample : 02866-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX80

Quant Time: May 20 00:35:07 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	210772	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	209993	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	93005	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	67720	37.595	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.200%
7) Chloroethane-d5	1.532	69	80046	57.684	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	115.360%
11) 1,1-Dichloroethene-d2	2.063	65	33443	39.592	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.180%
21) 2-Butanone-d5	3.799	46	102960	107.270	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.270%
24) Chloroform-d	4.259	84	152028	47.708	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.420%
26) 1,2-Dichloroethane-d4	4.950	65	113056	52.503	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.000%
32) Benzene-d6	4.966	84	269694	47.375	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.760%
36) 1,2-Dichloropropane-d6	5.995	67	87362	51.289	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.580%
41) Toluene-d8	7.249	98	229568	43.208	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.420%
43) trans-1,3-Dichloroprop...	7.558	79	42259	49.450	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.900%
47) 2-Hexanone-d5	8.034	63	65236	98.230	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.230%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	116246	45.502	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.000%
66) 1,2-Dichlorobenzene-d4	11.567	152	94212	56.371	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.740%
Target Compounds						Qvalue
3) Chloromethane	1.220	50	6673	4.479	ug/L	90
6) Bromomethane	1.494	94	3820	5.123	ug/L	100
13) Acetone	2.127	43	11195	8.972	ug/L	92
17) trans-1,2-Dichloroethene	2.706	96	1754	1.620	ug/L	86
20) cis-1,2-Dichloroethene	3.825	96	9677	7.252	ug/L	100
34) Trichloroethene	5.838	95	395528	293.419	ug/L	99

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

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