

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041923\
 Data File : VW030682.D
 Acq On : 19 Apr 2023 22:34
 Operator : SY/MD
 Sample : 02334-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COMH6

Quant Time: Apr 20 06:51:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 20 02:25:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	212109	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	208092	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	97559	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	50642	32.569	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	65.140%
7) Chloroethane-d5	1.535	69	46254	35.498	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	71.000%
11) 1,1-Dichloroethene-d2	2.063	65	27195	36.880	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.760%
21) 2-Butanone-d5	3.793	46	92373	108.158	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.160%
24) Chloroform-d	4.259	84	125630	44.583	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.160%
26) 1,2-Dichloroethane-d4	4.950	65	86963	48.002	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.000%
32) Benzene-d6	4.969	84	216520	44.009	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.020%
36) 1,2-Dichloropropane-d6	5.998	67	72766	47.614	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.220%
41) Toluene-d8	7.252	98	183570	39.740	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.480%#
43) trans-1,3-Dichloroprop...	7.561	79	32610	42.336	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.680%
47) 2-Hexanone-d5	8.030	63	58037	96.401	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.400%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	107638	48.539	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.080%
66) 1,2-Dichlorobenzene-d4	11.570	152	83494	53.844	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.680%
Target Compounds						
					Qvalue	
51) Chlorobenzene	8.825	112	5710	1.274	ug/L	100
65) 1,4-Dichlorobenzene	11.217	146	4977	1.549	ug/L	95
67) 1,2-Dichlorobenzene	11.586	146	3801	1.237	ug/L #	82

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

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