

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041823\
 Data File : VW030649.D
 Acq On : 19 Apr 2023 04:14
 Operator : SY/MD
 Sample : 02398-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COMN4

Quant Time: Apr 19 05:21:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 18 02:45:56 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	231883	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	224087	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	104618	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	58189	34.231	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	68.460%		
7) Chloroethane-d5	1.535	69	52933	37.159	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	74.320%		
11) 1,1-Dichloroethene-d2	2.066	65	30232	37.502	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.000%		
21) 2-Butanone-d5	3.799	46	85815	91.911	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.910%		
24) Chloroform-d	4.259	84	126483	41.058	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.120%		
26) 1,2-Dichloroethane-d4	4.950	65	88200	44.533	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.060%		
32) Benzene-d6	4.969	84	219598	41.449	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.900%		
36) 1,2-Dichloropropane-d6	5.995	67	73298	44.539	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.080%		
41) Toluene-d8	7.252	98	191473	38.492	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	76.980%#		
43) trans-1,3-Dichloroprop...	7.561	79	32961	39.737	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.480%		
47) 2-Hexanone-d5	8.034	63	51518	79.465	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	79.470%		
56) 1,1,2,2-Tetrachloroeth...	10.162	84	102003	42.715	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.420%		
66) 1,2-Dichlorobenzene-d4	11.570	152	79717	47.940	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.880%		
Target Compounds					Qvalue	
25) Chloroform	4.291	83	11985	3.465	ug/L	97
33) Benzene	5.024	78	6255	0.919	ug/L	100
51) Chlorobenzene	8.821	112	48219	9.989	ug/L	99
64) 1,3-Dichlorobenzene	11.133	146	3397	1.040	ug/L	97
65) 1,4-Dichlorobenzene	11.220	146	24821	7.206	ug/L	98
67) 1,2-Dichlorobenzene	11.590	146	25157	7.634	ug/L	96
70) 1,2,4-trichlorobenzene	13.207	180	12569	5.999	ug/L	97
72) 1,2,3-Trichlorobenzene	13.692	180	4951	2.383	ug/L	97

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

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