

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042123\
 Data File : VW030771.D
 Acq On : 21 Apr 2023 17:43
 Operator : SY/MD
 Sample : 02440-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COMP7

Quant Time: Apr 22 00:47:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 22 00:43:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	195297	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	190526	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	97994	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	66803	46.661	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	93.320%		
7) Chloroethane-d5	1.536	69	57252	47.720	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.440%		
11) 1,1-Dichloroethene-d2	2.066	65	32552	47.945	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.880%		
21) 2-Butanone-d5	3.806	46	75298	95.755	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.750%		
24) Chloroform-d	4.259	84	124501	47.986	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.980%		
26) 1,2-Dichloroethane-d4	4.950	65	88429	53.013	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	106.020%		
32) Benzene-d6	4.970	84	228658	50.761	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.520%		
36) 1,2-Dichloropropane-d6	5.998	67	69738	49.840	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.680%		
41) Toluene-d8	7.252	98	197244	46.637	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.280%		
43) trans-1,3-Dichloroprop...	7.561	79	32524	46.117	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.240%		
47) 2-Hexanone-d5	8.034	63	49584	89.954	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.950%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	97246	47.896	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.800%		
66) 1,2-Dichlorobenzene-d4	11.567	152	84653	54.349	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	108.700%		
Target Compounds					Qvalue	
33) Benzene	5.021	78	28444	4.916	ug/L	100
51) Chlorobenzene	8.822	112	429797	104.721	ug/L	98
64) 1,3-Dichlorobenzene	11.127	146	35900	11.733	ug/L	97
65) 1,4-Dichlorobenzene	11.217	146	142829	44.268	ug/L	98
67) 1,2-Dichlorobenzene	11.587	146	36002	11.663	ug/L	99
70) 1,2,4-trichlorobenzene	13.207	180	14173	7.222	ug/L	99
72) 1,2,3-Trichlorobenzene	13.693	180	2235	1.149	ug/L	98

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

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