

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102523\
 Data File : VU055881.D
 Acq On : 25 Oct 2023 15:56
 Operator : MD/SY
 Sample : 04952-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EOAR1

Quant Time: Oct 26 01:54:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 26 01:50:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	553581	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	561004	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	296795	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	273462	55.073	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 110.140%			
7) Chloroethane-d5	1.888	69	218176	53.754	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 107.500%			
11) 1,1-Dichloroethene-d2	2.560	63	362806	40.978	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.960%			
21) 2-Butanone-d5	4.615	46	322637	87.690	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 87.690%			
24) Chloroform-d	5.055	84	480889	50.518	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.040%			
26) 1,2-Dichloroethane-d4	5.695	65	307000	52.396	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.800%			
32) Benzene-d6	5.721	84	1008401	56.180	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 112.360%			
36) 1,2-Dichloropropane-d6	6.685	67	309102	54.396	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 108.800%			
41) Toluene-d8	7.894	98	886830	54.716	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.440%			
43) trans-1,3-Dichloroprop...	8.174	79	146043	53.502	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 107.000%			
47) 2-Hexanone-d5	8.631	63	295447	132.255	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 132.250%#			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	489191	55.929	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 111.860%			
66) 1,2-Dichlorobenzene-d4	12.190	152	366006	62.143	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 124.280%#			
Target Compounds						Qvalue
29) Cyclohexane	5.380	56	5157	0.802	ug/L #	80
46) Tetrachloroethene	8.550	164	11752	3.383	ug/L	96
51) Chlorobenzene	9.444	112	70167	5.796	ug/L	99
67) 1,2-Dichlorobenzene	12.206	146	9507	1.047	ug/L #	92

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

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