

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102623\
 Data File : VU055896.D
 Acq On : 26 Oct 2023 11:06
 Operator : MD/SY
 Sample : 04922-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Oct 27 02:50:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 27 02:48:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	505771	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	510388	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	261924	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	207833	45.813	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.620%		
7) Chloroethane-d5	1.888	69	169196	45.626	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.260%		
11) 1,1-Dichloroethene-d2	2.560	63	286199	35.381	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.760%		
21) 2-Butanone-d5	4.615	46	272991	81.211	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	81.210%		
24) Chloroform-d	5.055	84	381684	43.887	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.780%		
26) 1,2-Dichloroethane-d4	5.695	65	256639	47.942	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.880%		
32) Benzene-d6	5.721	84	817376	50.053	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.100%		
36) 1,2-Dichloropropane-d6	6.685	67	263671	51.002	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.000%		
41) Toluene-d8	7.894	98	719022	48.762	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.520%		
43) trans-1,3-Dichloroprop...	8.177	79	118136	47.570	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.140%		
47) 2-Hexanone-d5	8.631	63	247668	121.862	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	121.860%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	422530	53.098	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	106.200%		
66) 1,2-Dichlorobenzene-d4	12.190	152	289065	55.614	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	111.220%		
Target Compounds					Qvalue	
25) Chloroform	5.084	83	14873	1.894	ug/L	94

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

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