

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
 Data File : VV032138.D
 Acq On : 20 Sep 2023 11:40
 Operator : SY/MD
 Sample : VV0920WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK397

Quant Time: Sep 21 01:38:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 21 01:37:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	238256	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	228867	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	114783	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	71665	48.062	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	96.120%		
7) Chloroethane-d5	1.532	69	59675	45.654	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.300%		
11) 1,1-Dichloroethene-d2	2.060	65	30195	43.247	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.500%		
21) 2-Butanone-d5	3.786	46	102604	87.491	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	87.490%		
24) Chloroform-d	4.253	84	128606	39.460	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.920%		
26) 1,2-Dichloroethane-d4	4.944	65	81369	37.621	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.240%		
32) Benzene-d6	4.963	84	267673	42.861	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.720%		
36) 1,2-Dichloropropane-d6	5.989	67	90128	44.838	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.680%		
41) Toluene-d8	7.246	98	240054	41.718	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.440%		
43) trans-1,3-Dichloroprop...	7.555	79	38582	37.032	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.060%		
47) 2-Hexanone-d5	8.027	63	60426	98.080	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	98.080%		
56) 1,1,2,2-Tetrachloroeth...	10.156	84	113535	43.709	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.420%		
66) 1,2-Dichlorobenzene-d4	11.564	152	91873	43.907	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.820%		

Target Compounds Qvalue

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

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