

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043023\
 Data File : VU054002.D
 Acq On : 29 Apr 2023 21:34
 Operator : JC/MD
 Sample : 02565-12 50X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AY5

Quant Time: May 01 03:00:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 01 02:19:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	279979	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	255837	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	124225	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	92774	43.813	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.620%		
7) Chloroethane-d5	1.912	69	63390	45.605	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.220%		
11) 1,1-Dichloroethene-d2	2.565	63	129946	34.600	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.200%		
21) 2-Butanone-d5	4.623	46	114575	94.871	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.870%		
24) Chloroform-d	5.057	84	171780	44.170	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.340%		
26) 1,2-Dichloroethane-d4	5.697	65	113737	45.549	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.100%		
32) Benzene-d6	5.723	84	356474	47.337	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.680%		
36) 1,2-Dichloropropane-d6	6.684	67	112069	47.141	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.280%		
41) Toluene-d8	7.893	98	310743	45.706	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.420%		
43) trans-1,3-Dichloroprop...	8.173	79	52147	44.324	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.640%		
47) 2-Hexanone-d5	8.629	63	77937	91.529	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.530%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	141207	45.093	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.180%		
66) 1,2-Dichlorobenzene-d4	12.189	152	117485	48.412	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.820%		

Target Compounds Qvalue

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

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