

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU092322\  
 Data File : VU050918.D  
 Acq On : 23 Sep 2022 14:31  
 Operator : JC/MD  
 Sample : VIBLK137  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VIBLK137

Quant Time: Sep 24 00:23:48 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM092022WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Sep 24 00:22:43 2022  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	360657	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	365351	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	130465	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	150003	40.144	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery =	80.280%		
7) Chloroethane-d5	1.909	69	130369	48.989	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery =	97.980%		
11) 1,1-Dichloroethene-d2	2.565	63	190447	32.755	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	65.500%		
21) 2-Butanone-d5	4.620	46	310008	128.508	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery =	128.510%		
24) Chloroform-d	5.060	84	306219	52.293	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	104.580%		
26) 1,2-Dichloroethane-d4	5.700	65	211378	58.573	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	117.140%		
32) Benzene-d6	5.726	84	594730	49.421	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	98.840%		
36) 1,2-Dichloropropane-d6	6.690	67	212874	52.406	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery =	104.820%		
41) Toluene-d8	7.896	98	477527	45.396	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	90.800%		
43) trans-1,3-Dichloroprop...	8.179	79	86821	49.133	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	98.260%		
47) 2-Hexanone-d5	8.632	63	169640	101.341	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery =	101.340%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	327057	52.811	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery =	105.620%		
66) 1,2-Dichlorobenzene-d4	12.192	152	159654	58.447	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	116.900%		

Target Compounds Qvalue

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

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