

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010824\
 Data File : VU057426.D
 Acq On : 09 Jan 2024 09:11
 Operator : MD/SY
 Sample : P1058-22
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YCHK0

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/09/2024
 Supervised By :Semsettin Yesilyurt 01/09/2024

Quant Time: Jan 09 11:36:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010824WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 09 06:09:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	260027	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	253071	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	105468	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	70493	39.389	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	78.780%		
7) Chloroethane-d5	1.914	69	57660	41.633	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.260%		
11) 1,1-Dichloroethene-d2	2.557	63	116090	30.604	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.200%		
21) 2-Butanone-d5	4.634	46	87276	100.641	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.640%		
24) Chloroform-d	5.055	84	177419	41.922	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.840%		
26) 1,2-Dichloroethane-d4	5.692	65	122168	43.696	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.400%		
32) Benzene-d6	5.718	84	304942	44.889	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.780%		
36) 1,2-Dichloropropane-d6	6.685	67	87126	45.441	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.880%		
41) Toluene-d8	7.894	98	282158	44.322	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.640%		
43) trans-1,3-Dichloroprop...	8.177	79	49054	42.863	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.720%		
47) 2-Hexanone-d5	8.650	63	61923	98.794	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	98.790%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	127436	44.476	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.960%		
66) 1,2-Dichlorobenzene-d4	12.190	152	97935	47.477	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.960%		
Target Compounds					Qvalue	
13) Acetone	2.657	43	16723m	15.835	ug/L	

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

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