

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010924\
 Data File : VU057449.D
 Acq On : 09 Jan 2024 19:01
 Operator : MD/SY
 Sample : P1061-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCMH0

Quant Time: Jan 10 00:39:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010824WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 10 00:35:16 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 01/10/2024
 Supervised By :Semsettin Yesilyurt 01/10/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	256231	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	249996	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	104357	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	88662	50.275	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 100.540%			
7) Chloroethane-d5	1.911	69	73264	53.683	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 107.360%			
11) 1,1-Dichloroethene-d2	2.557	63	107673	28.805	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 57.620%#			
21) 2-Butanone-d5	4.634	46	91173m	106.692	ug/L	-0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 106.690%			
24) Chloroform-d	5.055	84	173380	41.574	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.140%			
26) 1,2-Dichloroethane-d4	5.692	65	125286	45.475	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.960%			
32) Benzene-d6	5.717	84	301514	44.930	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.860%			
36) 1,2-Dichloropropane-d6	6.682	67	85126	44.944	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 89.880%			
41) Toluene-d8	7.891	98	272037	43.258	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.520%			
43) trans-1,3-Dichloroprop...	8.174	79	49460	43.750	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.500%			
47) 2-Hexanone-d5	8.643	63	59121	95.484	ug/L	-0.04
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.480%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	124305	43.917	ug/L	-0.01
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.840%			
66) 1,2-Dichlorobenzene-d4	12.190	152	99858	48.924	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.840%			

Target Compounds Qvalue

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

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