

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010924\
 Data File : VU057450.D
 Acq On : 09 Jan 2024 19:25
 Operator : MD/SY
 Sample : P1061-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCMH1

Quant Time: Jan 10 00:39:41 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	254832	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	244003	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	103432	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	63507	36.209	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	72.420%		
7) Chloroethane-d5	1.914	69	53513	39.426	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	78.860%		
11) 1,1-Dichloroethene-d2	2.560	63	110788	29.801	ug/L	0.01
Spiked Amount 50.000	Range 60 - 125		Recovery =	59.600%#		
21) 2-Butanone-d5	4.628	46	88960m	104.674	ug/L	-0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	104.670%		
24) Chloroform-d	5.052	84	179046	43.169	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.340%		
26) 1,2-Dichloroethane-d4	5.695	65	125611	45.844	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.680%		
32) Benzene-d6	5.721	84	306070	46.729	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.460%		
36) 1,2-Dichloropropane-d6	6.682	67	95179	51.486	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.980%		
41) Toluene-d8	7.891	98	342402	55.785	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	111.560%		
43) trans-1,3-Dichloroprop...	8.174	79	62504	56.646	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	113.300%		
47) 2-Hexanone-d5	8.644	63	63415	104.934	ug/L	-0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	104.930%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	132949	48.124	ug/L	-0.01
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.240%		
66) 1,2-Dichlorobenzene-d4	12.190	152	101905	50.374	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.740%		
Target Compounds					Qvalue	
13) Acetone	2.644	43	10566m	10.209	ug/L	

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

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