

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010924\
 Data File : VU057455.D
 Acq On : 09 Jan 2024 21:26
 Operator : MD/SY
 Sample : P1059-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YCHL1

Quant Time: Jan 10 00:40:41 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	254245	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	304170	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	100277	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	60389	34.510	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	69.020%		
7) Chloroethane-d5	1.911	69	50770	37.492	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	74.980%		
11) 1,1-Dichloroethene-d2	2.560	63	105202	28.364	ug/L	0.01
Spiked Amount 50.000	Range 60 - 125		Recovery =	56.720%#		
21) 2-Butanone-d5	4.631	46	86061	101.496	ug/L	-0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.500%		
24) Chloroform-d	5.055	84	174087	42.070	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.140%		
26) 1,2-Dichloroethane-d4	5.695	65	120708	44.156	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.320%		
32) Benzene-d6	5.721	84	298013	36.499	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	73.000%		
36) 1,2-Dichloropropane-d6	6.682	67	85836	37.247	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	74.500%		
41) Toluene-d8	7.894	98	264576	34.579	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	69.160%#		
43) trans-1,3-Dichloroprop...	8.174	79	48833	35.502	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.000%		
47) 2-Hexanone-d5	8.640	63	62756	83.303	ug/L	-0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	83.300%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	126251	36.660	ug/L	-0.01
Spiked Amount 50.000	Range 65 - 120		Recovery =	73.320%		
66) 1,2-Dichlorobenzene-d4	12.190	152	96993	49.454	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.900%		
Target Compounds					Qvalue	
13) Acetone	2.653	43	7488m	7.252	ug/L	

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

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