

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111323\
 Data File : VU056289.D
 Acq On : 14 Nov 2023 07:23
 Operator : MD/SY
 Sample : 05372-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCDR3

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/17/2023
 Supervised By :Semsettin Yesilyurt 11/17/2023

Quant Time: Nov 15 00:37:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 15 00:09:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	291136	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	296957	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	125376	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	64444	2.959	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	59.200%		
7) Chloroethane-d5	1.907	69	56983	3.413	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	68.200%		
11) 1,1-Dichloroethene-d2	2.566	65	32159	3.346	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	67.000%		
20) 2-Butanone-d5	4.621	46	172084	39.631	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	79.260%		
24) Chloroform-d	5.058	84	152795	3.628	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	72.600%		
26) 1,2-Dichloroethane-d4	5.695	65	74759	3.841	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	76.800%		
32) Benzene-d6	5.724	84	293071	3.312	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	66.200%#		
36) 1,2-Dichloropropane-d6	6.685	67	93445	3.504	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	70.000%		
41) Toluene-d8	7.894	98	250477	3.206	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	64.200%#		
43) trans-1,3-Dichloroprop...	8.174	79	31896	3.119	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	62.400%		
46) 2-Hexanone-d5	8.631	63	136104	33.866	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	67.740%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	69341	3.639	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	72.800%		
66) 1,2-Dichlorobenzene-d4	12.190	152	88913	3.839	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	76.800%#		
Target Compounds					Qvalue	
13) Acetone	2.628	43	50807	13.738	ug/L	99
14) Carbon disulfide	2.792	76	11982	0.207	ug/L #	87
21) 2-Butanone	4.724	43	9661m	2.013	ug/L	
22) cis-1,2-Dichloroethene	4.669	96	3388	0.163	ug/L	82
34) Trichloroethene	6.541	95	13017	0.564	ug/L	94

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

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