

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111123\
 Data File : VU056243.D
 Acq On : 12 Nov 2023 02:34
 Operator : MD/SY
 Sample : 05372-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCDP8

Manual Integrations
 APPROVED

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

Quant Time: Nov 12 03:15:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 11 22:15:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	372031	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	369468	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	171236	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	83183	3.602	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	72.000%		
7) Chloroethane-d5	1.911	69	78955	5.038	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	100.800%		
11) 1,1-Dichloroethene-d2	2.563	65	40298	3.961	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	79.200%		
20) 2-Butanone-d5	4.631	46	278761	73.584	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	147.160%#		
24) Chloroform-d	5.055	84	219792	5.000	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	100.000%		
26) 1,2-Dichloroethane-d4	5.695	65	105161	5.433	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	108.600%		
32) Benzene-d6	5.724	84	428061	4.824	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	96.400%		
36) 1,2-Dichloropropane-d6	6.685	67	136825	5.238	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	104.800%		
41) Toluene-d8	7.894	98	356870	4.389	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	87.800%		
43) trans-1,3-Dichloroprop...	8.177	79	46141	4.621	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	92.400%		
46) 2-Hexanone-d5	8.631	63	229140	70.018	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	140.040%#		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	109535	5.875	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	117.600%		
66) 1,2-Dichlorobenzene-d4	12.190	152	138545	5.247	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	105.000%		
Target Compounds					Qvalue	
13) Acetone	2.647	43	30504	10.918	ug/L	96
21) 2-Butanone	4.730	43	13482m	2.926	ug/L	
34) Trichloroethene	6.537	95	91488	3.166	ug/L	97
47) Tetrachloroethene	8.553	164	5105	0.235	ug/L	86

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

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