

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062924\
 Data File : VU059628.D
 Acq On : 28 Jun 2024 18:17
 Operator : MD/SY
 Sample : P3059-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GM8

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/01/2024
 Supervised By :Semsettin Yesilyurt 07/01/2024

Quant Time: Jun 28 23:59:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 28 23:55:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	140287	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	147748	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	63680	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	37382	3.832	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	76.600%		
7) Chloroethane-d5	1.907	69	39738	4.234	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	84.600%		
11) 1,1-Dichloroethene-d2	2.560	65	16124	3.984	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	79.600%		
20) 2-Butanone-d5	4.618	46	115070	57.267	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	114.540%		
24) Chloroform-d	5.055	84	90894	4.540	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	90.800%		
26) 1,2-Dichloroethane-d4	5.695	65	46590	4.831	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	96.600%		
32) Benzene-d6	5.721	84	182016	4.476	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	89.600%		
36) 1,2-Dichloropropane-d6	6.682	67	57875	4.645	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	92.800%		
41) Toluene-d8	7.894	98	150044	3.969	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	79.400%		
43) trans-1,3-Dichloroprop...	8.177	79	17794	4.561	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	91.200%		
46) 2-Hexanone-d5	8.627	63	94008	57.989	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	115.980%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	53992	5.245	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	104.800%		
66) 1,2-Dichlorobenzene-d4	12.190	152	58472	5.159	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	103.200%		
Target Compounds					Qvalue	
13) Acetone	2.628	43	113662m	87.201	ug/L	
22) cis-1,2-Dichloroethene	4.666	96	2089	0.183	ug/L	88
34) Trichloroethene	6.541	95	5038	0.415	ug/L	92
37) 1,2-Dichloropropane	6.785	63	25123	2.164	ug/L	99
47) Tetrachloroethene	8.547	164	21864	2.319	ug/L	96

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

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