

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072324\
 Data File : VU060139.D
 Acq On : 24 Jul 2024 02:26
 Operator : MD/SY
 Sample : P3300-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1G93

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/26/2024
 Supervised By :Semsettin Yesilyurt 07/26/2024

Quant Time: Jul 24 05:59:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 24 05:34:19 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	155752	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	163464	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	72696	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	46871	4.325	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	86.600%		
7) Chloroethane-d5	1.911	69	41657	4.138	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	82.800%		
11) 1,1-Dichloroethene-d2	2.560	65	18543	4.383	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	87.600%		
20) 2-Butanone-d5	4.631	46	105040	41.460	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	82.920%		
24) Chloroform-d	5.055	84	85953	3.774	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	75.400%		
26) 1,2-Dichloroethane-d4	5.695	65	42445	4.002	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	80.000%		
32) Benzene-d6	5.721	84	179805	4.105	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	82.200%		
36) 1,2-Dichloropropane-d6	6.685	67	55823	4.000	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	80.000%		
41) Toluene-d8	7.894	98	152271	3.848	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	77.000%		
43) trans-1,3-Dichloroprop...	8.177	79	17522	3.688	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	73.800%		
46) 2-Hexanone-d5	8.628	63	81518	38.670	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	77.340%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	48763	3.926	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	78.600%		
66) 1,2-Dichlorobenzene-d4	12.187	152	60059	4.577	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	91.600%		
Target Compounds					Qvalue	
13) Acetone	2.650	43	18214m	10.868	ug/L	
42) Toluene	7.965	91	176947	3.079	ug/L	98

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

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