

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
 Data File : VU059788.D
 Acq On : 03 Jul 2024 11:25
 Operator : MD/SY
 Sample : P3084-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1G74

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/05/2024
 Supervised By :Semsettin Yesilyurt 07/05/2024

Quant Time: Jul 04 00:57:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 03 06:10:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	153978	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	161973	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	71353	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	53365	4.984	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	99.600%		
7) Chloroethane-d5	1.908	69	44216	4.292	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	85.800%		
11) 1,1-Dichloroethene-d2	2.560	65	20172	4.541	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	90.800%		
20) 2-Butanone-d5	4.618	46	97426	44.175	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	88.340%		
24) Chloroform-d	5.052	84	95318	4.337	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	86.800%		
26) 1,2-Dichloroethane-d4	5.695	65	47053	4.445	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	88.800%		
32) Benzene-d6	5.718	84	194935	4.373	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	87.400%		
36) 1,2-Dichloropropane-d6	6.682	67	61144	4.476	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	89.600%		
41) Toluene-d8	7.891	98	167598	4.044	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	80.800%		
43) trans-1,3-Dichloroprop...	8.174	79	21477	5.021	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	100.400%		
46) 2-Hexanone-d5	8.627	63	81794	46.023	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	92.040%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	48984	4.340	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	86.800%		
66) 1,2-Dichlorobenzene-d4	12.187	152	60733	4.782	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	95.600%		
Target Compounds						Qvalue
5) Vinyl chloride	1.599	62	5083	0.328	ug/L	# 74
13) Acetone	2.631	43	14325m	10.013	ug/L	
16) Methylene chloride	3.036	84	2599	0.201	ug/L	94
22) cis-1,2-Dichloroethene	4.657	96	37372	2.985	ug/L	94
25) Chloroform	5.078	83	9858	0.447	ug/L	93
34) Trichloroethene	6.538	95	12890	0.968	ug/L	97
42) Toluene	7.965	91	17746	0.341	ug/L	94

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

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