

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072922\
 Data File : VU050036.D
 Acq On : 29 Jul 2022 15:05
 Operator : SY/MD
 Sample : N3890-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YBEA5

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/01/2022
 Supervised By : Semsettin Yesilyurt 08/01/2022

Quant Time: Jul 30 01:43:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 30 01:40:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	83934	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	86081	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	33375	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	27862	3.866	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.400%	
7) Chloroethane-d5	1.909	69	23861	4.610	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.200%	
11) 1,1-Dichloroethene-d2	2.565	65	10262	4.132	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.600%	
20) 2-Butanone-d5	4.629	46	87161	54.332	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.660%	
24) Chloroform-d	5.063	84	56870	4.769	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.400%	
26) 1,2-Dichloroethane-d4	5.703	65	30640	5.099	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.000%	
32) Benzene-d6	5.729	84	108377	4.261	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.200%	
36) 1,2-Dichloropropane-d6	6.693	67	38605	4.633	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.600%	
41) Toluene-d8	7.899	98	85087	3.763	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.200%	
43) trans-1,3-Dichloroprop...	8.182	79	12699	4.348	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.000%	
46) 2-Hexanone-d5	8.635	63	44825	40.999	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	82.000%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	33876	4.838	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.800%	
66) 1,2-Dichlorobenzene-d4	12.195	152	29317	4.736	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.800%	
Target Compounds					Qvalue	
13) Acetone	2.639	43	6379	5.657	ug/L	98
21) 2-Butanone	4.716	43	10656m	6.561	ug/L	

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

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