

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021023\
 Data File : VU053042.D
 Acq On : 10 Feb 2023 16:51
 Operator : JC/MD
 Sample : 01422-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B79

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 02/13/2023
 Supervised By :Mahesh Dadoda 02/13/2023

Quant Time: Feb 10 23:33:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 10 23:20:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	129532	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	114130	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	52513	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	27580	4.445	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.800%	
7) Chloroethane-d5	1.913	69	27310	4.682	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.600%	
11) 1,1-Dichloroethene-d2	2.566	65	12095	4.249	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	85.000%	
20) 2-Butanone-d5	4.637	46	93398	49.144	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	98.280%	
24) Chloroform-d	5.058	84	63662	4.458	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.200%	
26) 1,2-Dichloroethane-d4	5.698	65	32605	4.532	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.600%	
32) Benzene-d6	5.723	84	119703	4.668	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.400%	
36) 1,2-Dichloropropane-d6	6.688	67	41954	4.697	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.000%	
41) Toluene-d8	7.894	98	104247	4.499	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.000%	
43) trans-1,3-Dichloroprop...	8.177	79	16594	4.589	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.800%	
46) 2-Hexanone-d5	8.630	63	76691	47.769	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.540%	
56) 1,1,2,2-Tetrachloroeth...	10.752	84	35684	4.652	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.000%	
66) 1,2-Dichlorobenzene-d4	12.189	152	38409	4.896	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.000%	
Target Compounds					Qvalue	
13) Acetone	2.666	43	8372m	6.137	ug/L	
16) Methylene chloride	3.045	84	13099	1.478	ug/L	91
42) Toluene	7.968	91	6447	0.180	ug/L	95

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

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