

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021023\
 Data File : VU053050.D
 Acq On : 10 Feb 2023 20:01
 Operator : JC/MD
 Sample : 01512-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B43

Manual Integrations
 APPROVED

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

Quant Time: Feb 10 23:35:56 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	128079	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.411	117	112567	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	52524	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	25648	4.180	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.600%	
7) Chloroethane-d5	1.913	69	25929	4.496	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.000%	
11) 1,1-Dichloroethene-d2	2.563	65	11372	4.041	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.800%	
20) 2-Butanone-d5	4.637	46	94199	50.128	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.260%	
24) Chloroform-d	5.058	84	62174	4.403	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.000%	
26) 1,2-Dichloroethane-d4	5.698	65	31784	4.468	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.400%	
32) Benzene-d6	5.723	84	114297	4.519	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.400%	
36) 1,2-Dichloropropane-d6	6.685	67	40569	4.605	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.000%	
41) Toluene-d8	7.894	98	100239	4.386	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.800%	
43) trans-1,3-Dichloroprop...	8.177	79	15793	4.428	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.600%	
46) 2-Hexanone-d5	8.630	63	78357	49.484	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.960%	
56) 1,1,2,2-Tetrachloroeth...	10.752	84	35310	4.667	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.400%	
66) 1,2-Dichlorobenzene-d4	12.189	152	37439	4.771	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.400%	
Target Compounds					Qvalue	
13) Acetone	2.662	43	8748m	6.485	ug/L	
21) 2-Butanone	4.717	43	12246	6.145	ug/L	88
25) Chloroform	5.087	83	15178	0.962	ug/L	93
38) Bromodichloromethane	7.103	83	16494	1.440	ug/L	99
47) Tetrachloroethene	8.550	164	1833	0.309	ug/L	94
49) Dibromochloromethane	8.804	129	18476	2.663	ug/L	99
59) Bromoform	10.286	173	7312	1.915	ug/L	94

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

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