

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021123\
 Data File : VU053054.D
 Acq On : 11 Feb 2023 17:43
 Operator : JC/MD
 Sample : VU0211WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK177

Quant Time: Feb 12 22:50:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sun Feb 12 22:49:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	124978	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	110524	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	50210	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	25770	4.304	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.000%
7) Chloroethane-d5	1.913	69	26405	4.692	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.800%
11) 1,1-Dichloroethene-d2	2.566	65	12018	4.376	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.600%
20) 2-Butanone-d5	4.649	46	95027	51.823	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.640%
24) Chloroform-d	5.058	84	63191	4.586	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
26) 1,2-Dichloroethane-d4	5.697	65	33538	4.831	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
32) Benzene-d6	5.723	84	117555	4.733	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
36) 1,2-Dichloropropane-d6	6.688	67	41668	4.817	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.400%
41) Toluene-d8	7.894	98	101633	4.530	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%
43) trans-1,3-Dichloroprop...	8.176	79	16102	4.598	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.000%
46) 2-Hexanone-d5	8.630	63	80740	51.932	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.860%
56) 1,1,2,2-Tetrachloroeth...	10.752	84	36242	4.879	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.600%
66) 1,2-Dichlorobenzene-d4	12.189	152	38111	5.081	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.600%

Target Compounds Qvalue

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

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