

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012924\
 Data File : VU057728.D
 Acq On : 29 Jan 2024 19:47
 Operator : MD/SY
 Sample : VIBLK179
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK179

Quant Time: Jan 30 00:36:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 30 00:30:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	64209	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	58364	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	25914	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	18713	5.290	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.800%
7) Chloroethane-d5	1.911	69	16433	5.544	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.800%
11) 1,1-Dichloroethene-d2	2.563	65	8641	5.195	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	103.800%
20) 2-Butanone-d5	4.624	46	36322	54.424	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.840%
24) Chloroform-d	5.055	84	35439	4.935	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%
26) 1,2-Dichloroethane-d4	5.695	65	17877	5.478	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.600%
32) Benzene-d6	5.721	84	71934	5.254	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.000%
36) 1,2-Dichloropropane-d6	6.682	67	21300	5.158	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.200%
41) Toluene-d8	7.894	98	65025	5.004	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
43) trans-1,3-Dichloroprop...	8.177	79	7965	4.840	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.800%
46) 2-Hexanone-d5	8.627	63	28542	54.357	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.720%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	13805	4.988	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	19628	5.397	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.000%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.602	62	1862	0.321	ug/L	89
16) Methylene chloride	3.039	84	1162	0.232	ug/L	97
18) trans-1,2-Dichloroethene	3.351	96	577	0.117	ug/L	85
22) cis-1,2-Dichloroethene	4.660	96	63353	11.990	ug/L	99

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

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