

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120823\
 Data File : VU056717.D
 Acq On : 08 Dec 2023 22:15
 Operator : MD/SY
 Sample : 05728-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COGD0

Quant Time: Dec 08 22:48:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 08 20:56:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	246339	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	246816	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	104937	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	94247	5.115	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.400%
7) Chloroethane-d5	1.908	69	63154	4.470	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.400%
11) 1,1-Dichloroethene-d2	2.563	65	39930	4.911	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.200%
20) 2-Butanone-d5	4.621	46	179451	48.843	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.680%
24) Chloroform-d	5.055	84	165751	4.651	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	5.695	65	83091	5.046	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.000%
32) Benzene-d6	5.721	84	325305	4.424	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
36) 1,2-Dichloropropane-d6	6.685	67	99819	4.504	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.000%
41) Toluene-d8	7.894	98	272380	4.195	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.800%
43) trans-1,3-Dichloroprop...	8.177	79	35439	4.169	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.400%
46) 2-Hexanone-d5	8.631	63	133521	39.972	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.940%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	71598	4.521	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	90805	4.684	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.600%
Target Compounds					Qvalue	
25) Chloroform	5.081	83	16569	0.498	ug/L	96

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

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