

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111723\
 Data File : VU056448.D
 Acq On : 17 Nov 2023 17:43
 Operator : MD/SY
 Sample : 05441-03
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0QF8

Quant Time: Nov 17 23:23:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 17 23:14:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	263664	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	278341	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	119966	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	66591	3.377	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.600%
7) Chloroethane-d5	1.907	69	65866	4.356	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.200%
11) 1,1-Dichloroethene-d2	2.563	65	35571	4.087	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.800%
20) 2-Butanone-d5	4.618	46	230958	58.732	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.460%
24) Chloroform-d	5.055	84	178921	4.690	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	5.695	65	91045	5.165	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.400%
32) Benzene-d6	5.721	84	331817	4.001	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.000%
36) 1,2-Dichloropropane-d6	6.685	67	109754	4.391	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.800%
41) Toluene-d8	7.894	98	288726	3.943	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.800%
43) trans-1,3-Dichloroprop...	8.174	79	43833	4.573	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.400%
46) 2-Hexanone-d5	8.627	63	197214	52.353	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.700%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	88905	4.978	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	110624	4.992	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.800%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.576	96	41811	2.590	ug/L	86
17) Methyl tert-butyl Ether	3.361	73	6275	0.160	ug/L	# 88
18) trans-1,2-Dichloroethene	3.354	96	5205	0.313	ug/L	89
19) 1,1-Dichloroethane	3.862	63	41870	1.273	ug/L	100
22) cis-1,2-Dichloroethene	4.660	96	107376	5.701	ug/L	99
29) 1,1,1-Trichloroethane	5.309	97	2244385	70.246	ug/L	99
34) Trichloroethene	6.537	95	3378027	156.108	ug/L	99

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

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