

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110723\
 Data File : VU056100.D
 Acq On : 07 Nov 2023 15:46
 Operator : MD/SY
 Sample : 05281-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AC4

Quant Time: Nov 08 00:44:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 08 00:38:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	378682	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	371239	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	162644	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	138470	5.891	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	117.800%
7) Chloroethane-d5	1.904	69	108462	6.800	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	136.000%#
11) 1,1-Dichloroethene-d2	2.560	65	59162	5.713	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	114.200%
20) 2-Butanone-d5	4.618	46	252770	65.551	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	131.100%#
24) Chloroform-d	5.055	84	256984	5.744	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.800%
26) 1,2-Dichloroethane-d4	5.695	65	121171	6.150	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	123.000%
32) Benzene-d6	5.721	84	535805	6.009	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	120.200%
36) 1,2-Dichloropropane-d6	6.685	67	159012	6.058	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	121.200%
41) Toluene-d8	7.894	98	458975	5.617	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.400%
43) trans-1,3-Dichloroprop...	8.177	79	58529	5.834	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	116.600%
46) 2-Hexanone-d5	8.627	63	205703	62.556	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	125.120%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	114813	6.129	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	122.600%#
66) 1,2-Dichlorobenzene-d4	12.190	152	160416	6.396	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	128.000%#
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.576	96	253445	10.413	ug/L	90
17) Methyl tert-butyl Ether	3.357	73	11900	0.217	ug/L #	88
19) 1,1-Dichloroethane	3.866	63	78724	1.673	ug/L	91
22) cis-1,2-Dichloroethene	4.663	96	5026	0.181	ug/L	90
29) 1,1,1-Trichloroethane	5.309	97	104977	2.468	ug/L	99
34) Trichloroethene	6.544	95	10505	0.362	ug/L	86
47) Tetrachloroethene	8.550	164	7891	0.362	ug/L	95

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

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