

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110723\
 Data File : VU056098.D
 Acq On : 07 Nov 2023 14:57
 Operator : MD/SY
 Sample : 05281-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AC2

Quant Time: Nov 08 00:43:46 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	358098	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	366692	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	155842	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	136780	6.154	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	123.000%
7) Chloroethane-d5	1.904	69	106910	7.088	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	141.800%#
11) 1,1-Dichloroethene-d2	2.560	65	59269	6.052	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	121.000%
20) 2-Butanone-d5	4.618	46	247928	67.991	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	135.980%#
24) Chloroform-d	5.055	84	258445	6.108	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	122.200%
26) 1,2-Dichloroethane-d4	5.695	65	121424	6.518	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	130.400%#
32) Benzene-d6	5.721	84	536747	6.095	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	121.800%
36) 1,2-Dichloropropane-d6	6.685	67	161327	6.223	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	124.400%
41) Toluene-d8	7.894	98	463558	5.744	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.800%
43) trans-1,3-Dichloroprop...	8.177	79	56910	5.743	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	114.800%
46) 2-Hexanone-d5	8.628	63	202733	62.418	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	124.840%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	115594	6.247	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	125.000%#
66) 1,2-Dichlorobenzene-d4	12.190	152	159868	6.652	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	133.000%#
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.573	96	254327	11.050	ug/L	94
19) 1,1-Dichloroethane	3.862	63	98847	2.222	ug/L	96
22) cis-1,2-Dichloroethene	4.666	96	3164	0.120	ug/L	88
29) 1,1,1-Trichloroethane	5.309	97	73331	1.746	ug/L	98
34) Trichloroethene	6.538	95	15881	0.554	ug/L	95
47) Tetrachloroethene	8.547	164	8087	0.376	ug/L	95

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

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