

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121523\
 Data File : VU056870.D
 Acq On : 15 Dec 2023 11:31
 Operator : MD/SY
 Sample : 05675-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AB6

Quant Time: Dec 15 22:24:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 15 01:53:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	243932	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	249445	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	104679	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	112264	5.369	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 107.400%		
7) Chloroethane-d5	1.911	69	88745	5.672	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 113.400%		
11) 1,1-Dichloroethene-d2	2.563	65	49378	5.520	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 110.400%		
20) 2-Butanone-d5	4.624	46	215521	52.194	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 104.380%		
24) Chloroform-d	5.055	84	214050	5.406	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 108.200%		
26) 1,2-Dichloroethane-d4	5.695	65	100072	5.341	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 106.800%		
32) Benzene-d6	5.721	84	411808	5.323	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 106.400%		
36) 1,2-Dichloropropane-d6	6.685	67	128219	5.295	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 105.800%		
41) Toluene-d8	7.894	98	339672	4.912	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 98.200%		
43) trans-1,3-Dichloroprop...	8.177	79	43566	4.639	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 92.800%		
46) 2-Hexanone-d5	8.631	63	163903	46.274	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 92.540%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	89124	5.087	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 101.800%		
66) 1,2-Dichlorobenzene-d4	12.190	152	111945	5.440	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 108.800%		
Target Compounds						
						Qvalue
3) Chloromethane	1.518	50	4783	0.190	ug/L #	66
8) Chloroethane	1.930	64	2123	0.145	ug/L	87
9) Trichlorofluoromethane	2.136	101	251523	7.151	ug/L	99
25) Chloroform	5.078	83	22057	0.545	ug/L	99
38) Bromodichloromethane	7.097	83	2739	0.096	ug/L #	70
47) Tetrachloroethene	8.550	164	29976	1.781	ug/L	92

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

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