

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121223\
 Data File : VU056808.D
 Acq On : 13 Dec 2023 01:23
 Operator : MD/SY
 Sample : 05675-14DL 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AB7DL

Quant Time: Dec 13 04:59:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 13 01:32:29 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	237546	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	242006	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	107041	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	79654	3.912	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.200%	
7) Chloroethane-d5	1.907	69	64082	4.206	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.200%	
11) 1,1-Dichloroethene-d2	2.563	65	36574	4.198	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	84.000%	
20) 2-Butanone-d5	4.621	46	212291	52.794	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.580%	
24) Chloroform-d	5.055	84	186745	4.843	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.800%	
26) 1,2-Dichloroethane-d4	5.695	65	92255	5.056	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.200%	
32) Benzene-d6	5.721	84	348814	4.647	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.000%	
36) 1,2-Dichloropropane-d6	6.685	67	112866	4.804	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.000%	
41) Toluene-d8	7.894	98	287969	4.292	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.800%	
43) trans-1,3-Dichloroprop...	8.177	79	38501	4.226	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.600%	
46) 2-Hexanone-d5	8.631	63	160815	46.797	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.600%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	82280	4.840	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	105943	5.035	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.600%	
Target Compounds						
12) 1,1-Dichloroethene	2.576	96	13109	0.680	ug/L	1
19) 1,1-Dichloroethane	3.862	63	24986	0.664	ug/L	98
22) cis-1,2-Dichloroethene	4.660	96	39582	1.861	ug/L	97
34) Trichloroethene	6.537	95	71694	3.073	ug/L	99
47) Tetrachloroethene	8.547	164	89288	5.468	ug/L	98

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

