

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121123\
 Data File : VU056742.D
 Acq On : 11 Dec 2023 19:18
 Operator : MD/SY
 Sample : 05677-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AD4

Quant Time: Dec 12 01:12:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 12 01:07:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	241874	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	246867	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	103292	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	97457	4.701	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.000%
7) Chloroethane-d5	1.908	69	72684	4.685	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.600%
11) 1,1-Dichloroethene-d2	2.563	65	40639	4.581	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.600%
20) 2-Butanone-d5	4.618	46	190748	46.588	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.180%
24) Chloroform-d	5.055	84	176678	4.500	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
26) 1,2-Dichloroethane-d4	5.695	65	86491	4.655	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
32) Benzene-d6	5.721	84	351367	4.589	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
36) 1,2-Dichloropropane-d6	6.682	67	107659	4.492	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.800%
41) Toluene-d8	7.894	98	294142	4.298	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.000%
43) trans-1,3-Dichloroprop...	8.177	79	32280	3.473	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.400%
46) 2-Hexanone-d5	8.627	63	148017	42.225	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.460%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	74201	4.279	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	95594	4.708	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.200%
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.136	101	4769	0.137	ug/L	85
12) 1,1-Dichloroethene	2.576	96	53689	2.734	ug/L	88
19) 1,1-Dichloroethane	3.866	63	6414	0.167	ug/L	93
22) cis-1,2-Dichloroethene	4.660	96	40555	1.872	ug/L	96
25) Chloroform	5.081	83	16857	0.420	ug/L	92
34) Trichloroethene	6.534	95	427736	17.973	ug/L	96
47) Tetrachloroethene	8.547	164	604186	36.275	ug/L	98

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

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