

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121423\
 Data File : VU056846.D
 Acq On : 14 Dec 2023 18:06
 Operator : MD/SY
 Sample : 05675-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AB6

Quant Time: Dec 15 00:54:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 15 00:49:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	227626	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	230717	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	95602	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	66895	3.428	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.600%
7) Chloroethane-d5	1.907	69	62291	4.266	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.400%
11) 1,1-Dichloroethene-d2	2.563	65	31076	3.723	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.400%
20) 2-Butanone-d5	4.618	46	214125	55.571	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.140%
24) Chloroform-d	5.055	84	173182	4.687	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	5.695	65	85546	4.893	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.800%
32) Benzene-d6	5.721	84	300698	4.202	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
36) 1,2-Dichloropropane-d6	6.682	67	104439	4.663	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.200%
41) Toluene-d8	7.894	98	237772	3.718	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.400%
43) trans-1,3-Dichloroprop...	8.177	79	36211	4.169	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.400%
46) 2-Hexanone-d5	8.627	63	160774	49.075	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.140%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	81699	5.041	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	90238	4.802	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.000%
Target Compounds						Qvalue
3) Chloromethane	1.515	50	6882	0.293	ug/L	95
9) Trichlorofluoromethane	2.136	101	247285	7.534	ug/L	100
25) Chloroform	5.081	83	23140	0.613	ug/L	94
38) Bromodichloromethane	7.100	83	2807	0.106	ug/L #	96
47) Tetrachloroethene	8.547	164	29906	1.921	ug/L	92
64) 1,3-Dichlorobenzene	11.746	146	8438	0.236	ug/L	98
65) 1,4-Dichlorobenzene	11.833	146	24528	0.697	ug/L	94
67) 1,2-Dichlorobenzene	12.206	146	40008	1.229	ug/L	98

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

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