

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121423\
 Data File : VU056847.D
 Acq On : 14 Dec 2023 18:30
 Operator : MD/SY
 Sample : 05675-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AD2

Quant Time: Dec 15 00:55:10 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	234301	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	238647	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	100747	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	65363	3.255	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.000%
7) Chloroethane-d5	1.907	69	61627	4.101	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.000%
11) 1,1-Dichloroethene-d2	2.560	65	30655	3.568	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.400%
20) 2-Butanone-d5	4.618	46	218413	55.069	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.140%
24) Chloroform-d	5.055	84	172104	4.525	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
26) 1,2-Dichloroethane-d4	5.695	65	85801	4.768	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
32) Benzene-d6	5.721	84	304187	4.109	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.200%
36) 1,2-Dichloropropane-d6	6.685	67	103806	4.481	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.600%
41) Toluene-d8	7.894	98	238473	3.605	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.000%
43) trans-1,3-Dichloroprop...	8.177	79	36154	4.024	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.400%
46) 2-Hexanone-d5	8.631	63	165190	48.747	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.500%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	84405	5.035	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	91826	4.637	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.800%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.576	96	16212	0.852	ug/L	# 19
19) 1,1-Dichloroethane	3.862	63	12924	0.348	ug/L	95
22) cis-1,2-Dichloroethene	4.660	96	20322	0.969	ug/L	98
34) Trichloroethene	6.537	95	131572	5.719	ug/L	98
47) Tetrachloroethene	8.547	164	281440	17.480	ug/L	97
65) 1,4-Dichlorobenzene	11.833	146	8757	0.236	ug/L	94
67) 1,2-Dichlorobenzene	12.209	146	13607	0.397	ug/L	93

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

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