

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121923\
 Data File : VU057044.D
 Acq On : 19 Dec 2023 15:09
 Operator : MD/SY
 Sample : 05830-06 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AD0

Quant Time: Dec 20 04:57:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 20 04:54:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	207514	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	208940	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	88014	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	75723	4.257	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.200%
7) Chloroethane-d5	1.907	69	54917	4.126	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.600%
11) 1,1-Dichloroethene-d2	2.563	65	31677	4.162	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.200%
20) 2-Butanone-d5	4.621	46	129386	36.833	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.660%
24) Chloroform-d	5.055	84	146505	4.350	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
26) 1,2-Dichloroethane-d4	5.695	65	70633	4.431	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
32) Benzene-d6	5.721	84	270595	4.175	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.600%
36) 1,2-Dichloropropane-d6	6.682	67	81822	4.034	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.600%
41) Toluene-d8	7.894	98	224741	3.880	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.600%
43) trans-1,3-Dichloroprop...	8.174	79	30333	3.856	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.200%
46) 2-Hexanone-d5	8.631	63	107840	36.348	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.700%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	58040	3.955	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	77519	4.480	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.600%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.576	96	6532	0.388	ug/L	# 1
16) Methylene chloride	3.042	84	9366	0.510	ug/L	92
22) cis-1,2-Dichloroethene	4.660	96	6627	0.357	ug/L	90
29) 1,1,1-Trichloroethane	5.309	97	25264	0.836	ug/L	98
34) Trichloroethene	6.537	95	16494	0.819	ug/L	97
47) Tetrachloroethene	8.547	164	196633	13.949	ug/L	96

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

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