

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102523\
 Data File : VU055872.D
 Acq On : 25 Oct 2023 12:20
 Operator : MD/SY
 Sample : 04952-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EOAR5

Quant Time: Oct 26 01:52:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 26 01:50:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	450021	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	447885	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	224215	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	162650	40.295	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.580%
7) Chloroethane-d5	1.891	69	154776	46.909	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.820%
11) 1,1-Dichloroethene-d2	2.560	63	243216	33.793	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.580%
21) 2-Butanone-d5	4.611	46	320263	107.076	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.080%
24) Chloroform-d	5.055	84	402560	52.022	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.040%
26) 1,2-Dichloroethane-d4	5.695	65	266276	55.904	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.800%
32) Benzene-d6	5.721	84	777284	54.241	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.480%
36) 1,2-Dichloropropane-d6	6.685	67	259455	57.190	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	114.380%
41) Toluene-d8	7.894	98	677052	52.323	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.640%
43) trans-1,3-Dichloroprop...	8.174	79	117656	53.989	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	107.980%
47) 2-Hexanone-d5	8.631	63	266800	149.595	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	149.590%#
56) 1,1,2,2-Tetrachloroeth...	10.753	84	435745	62.400	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	124.800%#
66) 1,2-Dichlorobenzene-d4	12.190	152	287686	64.657	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	129.320%#
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	4881	1.377	ug/L	92
25) Chloroform	5.081	83	5241	0.750	ug/L	81

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

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