

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102523\
 Data File : VU055880.D
 Acq On : 25 Oct 2023 15:33
 Operator : MD/SY
 Sample : 04952-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EOAR0

Quant Time: Oct 26 01:53:50 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	545793	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	549773	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	289527	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	238309	48.679	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.360%
7) Chloroethane-d5	1.891	69	194037	48.488	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.980%
11) 1,1-Dichloroethene-d2	2.560	63	321743	36.859	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.720%
21) 2-Butanone-d5	4.612	46	275322	75.898	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	75.900%
24) Chloroform-d	5.055	84	426433	45.437	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.880%
26) 1,2-Dichloroethane-d4	5.695	65	273138	47.282	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.560%
32) Benzene-d6	5.721	84	890255	50.611	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.220%
36) 1,2-Dichloropropane-d6	6.685	67	278532	50.017	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.040%
41) Toluene-d8	7.894	98	780326	49.128	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.260%
43) trans-1,3-Dichloroprop...	8.174	79	127406	47.628	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.260%
47) 2-Hexanone-d5	8.631	63	254919	116.444	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	116.440%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	431075	50.291	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.580%
66) 1,2-Dichlorobenzene-d4	12.190	152	322513	56.133	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.260%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	8.550	164	36242	10.645	ug/L	97
51) Chlorobenzene	9.444	112	66364	5.593	ug/L	98
63) 1,2,4-Trimethylbenzene	11.467	105	17062	1.181	ug/L	94
67) 1,2-Dichlorobenzene	12.209	146	8743	0.987	ug/L #	84

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

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