

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041223\
 Data File : VU053671.D
 Acq On : 12 Apr 2023 18:53
 Operator : JC/MD
 Sample : 02252-18
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COMF4

Quant Time: Apr 13 01:43:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 13 01:39:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	250532	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	239491	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	117402	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	61350	31.449	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	62.900%
7) Chloroethane-d5	1.909	69	57350	38.129	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.260%
11) 1,1-Dichloroethene-d2	2.562	63	77196	25.564	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.120%#
21) 2-Butanone-d5	4.613	46	108503	122.847	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	122.850%
24) Chloroform-d	5.057	84	127060	39.383	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.760%
26) 1,2-Dichloroethane-d4	5.697	65	85984	45.103	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.200%
32) Benzene-d6	5.723	84	253372	39.194	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.380%
36) 1,2-Dichloropropane-d6	6.684	67	84982	43.009	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.020%
41) Toluene-d8	7.893	98	234884	36.557	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.120%#
43) trans-1,3-Dichloroprop...	8.176	79	39239	38.472	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.940%
47) 2-Hexanone-d5	8.626	63	78758	116.791	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	116.790%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	134449	48.277	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.560%
66) 1,2-Dichlorobenzene-d4	12.189	152	98705	40.278	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.560%
Target Compounds						
13) Acetone	2.617	43	16412	20.676	ug/L	Qvalue 100

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

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