

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021022\
 Data File : VU047092.D
 Acq On : 10 Feb 2022 22:30
 Operator : SY/MD
 Sample : N1462-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4M43

Quant Time: Feb 11 01:17:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 11 01:13:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	470811	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	438420	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	224209	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	190114	44.461	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.920%
7) Chloroethane-d5	1.922	69	148145	46.737	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.480%
11) 1,1-Dichloroethene-d2	2.575	63	251552	35.500	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.000%
21) 2-Butanone-d5	4.639	46	401542	121.084	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	121.080%
24) Chloroform-d	5.067	84	315860	45.502	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.000%
26) 1,2-Dichloroethane-d4	5.706	65	212255	47.639	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.280%
32) Benzene-d6	5.732	84	688199	47.216	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.440%
36) 1,2-Dichloropropane-d6	6.694	67	223709	47.328	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.660%
41) Toluene-d8	7.899	98	650572	46.879	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.760%
43) trans-1,3-Dichloroprop...	8.179	79	115904	46.791	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.580%
47) 2-Hexanone-d5	8.636	63	296726	109.576	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.580%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	327557	47.525	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.060%
66) 1,2-Dichlorobenzene-d4	12.192	152	251462	47.290	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.580%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	4.671	96	33967	9.547	ug/L	99
34) Trichloroethene	6.546	95	15392	4.333	ug/L	95
46) Tetrachloroethene	8.555	164	144753	50.659	ug/L	97

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

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