

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100622\
 Data File : VU051193.D
 Acq On : 07 Oct 2022 00:03
 Operator : JC/MD
 Sample : N4890-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EY0E4

Quant Time: Oct 07 06:29:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 07 02:51:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.246	114	341029	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	366364	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	119952	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	141116	40.830	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.660%
7) Chloroethane-d5	1.903	69	125342	39.041	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.080%
11) 1,1-Dichloroethene-d2	2.562	63	162494	31.829	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.660%
21) 2-Butanone-d5	4.620	46	187159	83.493	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.490%
24) Chloroform-d	5.060	84	258120	46.355	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.720%
26) 1,2-Dichloroethane-d4	5.700	65	167488	48.595	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.200%
32) Benzene-d6	5.726	84	497963	46.415	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.820%
36) 1,2-Dichloropropane-d6	6.690	67	176052	50.571	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.140%
41) Toluene-d8	7.896	98	387150	39.057	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.120%#
43) trans-1,3-Dichloroprop...	8.179	79	63633	38.322	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.640%
47) 2-Hexanone-d5	8.632	63	81209	57.771	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	57.770%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	259990	42.732	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.460%
66) 1,2-Dichlorobenzene-d4	12.192	152	124373	48.536	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.080%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.539	95	76558	26.464	ug/L	97
46) Tetrachloroethene	8.552	164	8716	3.976	ug/L	87

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

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