

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100322\
 Data File : VU051085.D
 Acq On : 03 Oct 2022 16:19
 Operator : JC/MD
 Sample : N4869-01DL 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5J00DL

Quant Time: Oct 03 23:32:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 01 03:04:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	369551	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	372421	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	127349	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	164367	43.887	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.780%
7) Chloroethane-d5	1.906	69	144297	41.476	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.960%
11) 1,1-Dichloroethene-d2	2.565	63	200684	36.275	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.560%
21) 2-Butanone-d5	4.620	46	220734	90.871	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.870%
24) Chloroform-d	5.060	84	292830	48.530	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.060%
26) 1,2-Dichloroethane-d4	5.700	65	187051	50.083	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.160%
32) Benzene-d6	5.726	84	581159	53.289	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.580%
36) 1,2-Dichloropropane-d6	6.690	67	194405	54.934	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.860%
41) Toluene-d8	7.896	98	468187	46.465	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.920%
43) trans-1,3-Dichloroprop...	8.179	79	75507	44.733	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.460%
47) 2-Hexanone-d5	8.632	63	111101	77.751	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.750%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	283316	45.808	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.620%
66) 1,2-Dichlorobenzene-d4	12.192	152	144157	52.989	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.980%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.044	84	4215	1.114	ug/L	91
20) cis-1,2-Dichloroethene	4.665	96	70570	22.543	ug/L	96
34) Trichloroethene	6.539	95	27161	9.236	ug/L	97
46) Tetrachloroethene	8.552	164	216293	97.053	ug/L	97

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

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