

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093022\
 Data File : VU051055.D
 Acq On : 30 Sep 2022 23:56
 Operator : JC/MD
 Sample : N4869-02DL 20X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5J02DL

Quant Time: Oct 01 04:30:55 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	431965	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	432292	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	183286	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	133927	30.593	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	61.180%	
7) Chloroethane-d5	1.877	69	124725	30.671	ug/L	-0.03
Spiked Amount	50.000	Range 70 - 130	Recovery	=	61.340%#	
11) 1,1-Dichloroethene-d2	2.555	63	180316	27.884	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	55.760%#	
21) 2-Butanone-d5	4.616	46	279219	98.339	ug/L	-0.01
Spiked Amount	100.000	Range 40 - 130	Recovery	=	98.340%	
24) Chloroform-d	5.057	84	284487	40.335	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	80.680%	
26) 1,2-Dichloroethane-d4	5.697	65	188517	43.182	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.360%	
32) Benzene-d6	5.723	84	567715	44.846	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.700%	
36) 1,2-Dichloropropane-d6	6.687	67	195901	47.690	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	95.380%	
41) Toluene-d8	7.896	98	476694	40.757	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	81.520%	
43) trans-1,3-Dichloroprop...	8.176	79	79478	40.565	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	81.120%	
47) 2-Hexanone-d5	8.636	63	167176	100.790	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	100.790%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	326488	45.477	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	90.960%	
66) 1,2-Dichlorobenzene-d4	12.192	152	180561	46.114	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	92.220%	
Target Compounds						
					Qvalue	
46) Tetrachloroethene	8.552	164	143902	55.627	ug/L	97

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

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