

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092222\
 Data File : VU050904.D
 Acq On : 22 Sep 2022 17:38
 Operator : JC/MD
 Sample : N4747-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E45A2

Quant Time: Sep 23 01:12:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 23 01:08:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.246	114	394054	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	379514	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	128896	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	137565	33.695	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	67.380%	
7) Chloroethane-d5	1.906	69	126605	43.542	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	87.080%	
11) 1,1-Dichloroethene-d2	2.565	63	175867	27.684	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	55.360%#	
21) 2-Butanone-d5	4.623	46	314967	119.498	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	119.500%	
24) Chloroform-d	5.063	84	283377	44.291	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.580%	
26) 1,2-Dichloroethane-d4	5.700	65	189386	48.031	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.060%	
32) Benzene-d6	5.726	84	527328	42.185	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	84.360%	
36) 1,2-Dichloropropane-d6	6.690	67	193763	45.921	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	91.840%	
41) Toluene-d8	7.896	98	407578	37.301	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	74.600%#	
43) trans-1,3-Dichloroprop...	8.179	79	75584	41.177	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	82.360%	
47) 2-Hexanone-d5	8.632	63	172199	99.031	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	99.030%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	303036	47.106	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	94.220%	
66) 1,2-Dichlorobenzene-d4	12.192	152	138164	51.195	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	102.400%	

Target Compounds Qvalue

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

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