

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010623\
 Data File : VU052629.D
 Acq On : 06 Jan 2023 15:41
 Operator : JC/MD
 Sample : 01036-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COLD9

Quant Time: Jan 07 01:36:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jan 07 00:30:36 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	324758	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	312245	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	131812	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	164145	44.872	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery =	89.740%		
7) Chloroethane-d5	1.909	69	126369	44.154	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery =	88.300%		
11) 1,1-Dichloroethene-d2	2.565	63	213701	35.526	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	71.060%		
21) 2-Butanone-d5	4.620	46	229706	99.226	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery =	99.230%		
24) Chloroform-d	5.060	84	259215	45.082	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	90.160%		
26) 1,2-Dichloroethane-d4	5.697	65	176380	46.667	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	93.340%		
32) Benzene-d6	5.723	84	529426	49.024	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	98.040%		
36) 1,2-Dichloropropane-d6	6.687	67	185112	48.788	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery =	97.580%		
41) Toluene-d8	7.896	98	421691	46.052	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	92.100%		
43) trans-1,3-Dichloroprop...	8.176	79	75325	45.690	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	91.380%		
47) 2-Hexanone-d5	8.632	63	137934	103.172	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery =	103.170%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	237326	47.483	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery =	94.960%		
66) 1,2-Dichlorobenzene-d4	12.189	152	142668	56.372	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	112.740%		

Target Compounds Qvalue

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

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