

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012723\
 Data File : VU052846.D
 Acq On : 27 Jan 2023 15:00
 Operator : JC/MD
 Sample : 01316-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A44G9

Quant Time: Jan 27 22:23:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 27 22:20:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	241639	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	235931	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	110634	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	71622	41.181	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.360%		
7) Chloroethane-d5	1.906	69	64586	45.068	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.140%		
11) 1,1-Dichloroethene-d2	2.562	63	111848	32.333	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.660%		
21) 2-Butanone-d5	4.620	46	96421	89.744	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.740%		
24) Chloroform-d	5.057	84	167989	45.258	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.520%		
26) 1,2-Dichloroethane-d4	5.697	65	112893	47.634	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.260%		
32) Benzene-d6	5.722	84	321370	44.585	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.160%		
36) 1,2-Dichloropropane-d6	6.684	67	96871	45.823	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.640%		
41) Toluene-d8	7.893	98	279818	42.632	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.260%		
43) trans-1,3-Dichloroprop...	8.176	79	47946	45.250	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.500%		
47) 2-Hexanone-d5	8.632	63	66031	88.894	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.890%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	138117	44.220	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.440%		
66) 1,2-Dichlorobenzene-d4	12.188	152	110487	51.432	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.860%		
Target Compounds					Qvalue	
13) Acetone	2.629	43	19309	14.715	ug/L	93

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

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