

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032822\
 Data File : VU047728.D
 Acq On : 28 Mar 2022 15:30
 Operator : SY/MD
 Sample : N2081-14DL 5X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW5Y1DL

Quant Time: Mar 29 01:45:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 29 01:43:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	310873	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	325500	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	173629	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	84722	37.582	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.160%		
7) Chloroethane-d5	1.919	69	75900	42.699	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.400%		
11) 1,1-Dichloroethene-d2	2.572	63	126997	30.791	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.580%		
21) 2-Butanone-d5	4.639	46	228261	117.967	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	117.970%		
24) Chloroform-d	5.067	84	188234	45.634	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.260%		
26) 1,2-Dichloroethane-d4	5.703	65	124641	49.268	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.540%		
32) Benzene-d6	5.729	84	372587	45.490	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.980%		
36) 1,2-Dichloropropane-d6	6.694	67	120661	47.969	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.940%		
41) Toluene-d8	7.899	98	332464	41.662	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.320%		
43) trans-1,3-Dichloroprop...	8.179	79	56141	44.055	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.120%		
47) 2-Hexanone-d5	8.636	63	163426	110.985	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	110.990%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	205265	47.550	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.100%		
66) 1,2-Dichlorobenzene-d4	12.192	152	151654	49.094	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.180%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.584	96	5331	2.500	ug/L	# 1
19) 1,1-Dichloroethane	3.874	63	16889	4.258	ug/L	95
20) cis-1,2-Dichloroethene	4.671	96	8383	3.324	ug/L	91
30) 1,1,1-Trichloroethane	5.321	97	174551	47.293	ug/L	100
34) Trichloroethene	6.543	95	38000	15.384	ug/L	100
46) Tetrachloroethene	8.552	164	83147	37.458	ug/L	99

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

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