

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092022\
 Data File : VU050846.D
 Acq On : 20 Sep 2022 21:08
 Operator : JC/MD
 Sample : N4651-01DL 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXZ40DL

Quant Time: Sep 21 02:27:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 21 02:18:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	374471	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	365578	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	134684	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	169361	43.652	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.300%		
7) Chloroethane-d5	1.906	69	134016	48.501	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	97.000%		
11) 1,1-Dichloroethene-d2	2.565	63	221038	36.614	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.220%		
21) 2-Butanone-d5	4.623	46	296400	118.334	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	118.330%		
24) Chloroform-d	5.060	84	281701	46.332	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.660%		
26) 1,2-Dichloroethane-d4	5.700	65	179833	47.994	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.980%		
32) Benzene-d6	5.726	84	562059	46.677	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.360%		
36) 1,2-Dichloropropane-d6	6.690	67	192984	47.480	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.960%		
41) Toluene-d8	7.896	98	445217	42.298	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.600%		
43) trans-1,3-Dichloroprop...	8.179	79	75306	42.590	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.180%		
47) 2-Hexanone-d5	8.632	63	177348	105.880	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	105.880%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	283248	45.709	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.420%		
66) 1,2-Dichlorobenzene-d4	12.192	152	144014	51.070	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.140%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.578	96	29515	10.252	ug/L	# 1
19) 1,1-Dichloroethane	3.867	63	87559	14.686	ug/L	98
20) cis-1,2-Dichloroethene	4.665	96	23327	7.130	ug/L	98
30) 1,1,1-Trichloroethane	5.314	97	172520	35.472	ug/L	100
34) Trichloroethene	6.539	95	16450	5.264	ug/L	97
46) Tetrachloroethene	8.552	164	14625	6.512	ug/L	96

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

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