

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092922\
 Data File : VU050994.D
 Acq On : 29 Sep 2022 21:14
 Operator : JC/MD
 Sample : N4869-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5J27

Quant Time: Sep 30 01:51:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 30 01:30:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	297784	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	303085	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	120261	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	128049	42.430	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.860%		
7) Chloroethane-d5	1.903	69	112258	40.044	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	80.080%		
11) 1,1-Dichloroethene-d2	2.565	63	147398	33.064	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.120%		
21) 2-Butanone-d5	4.616	46	179108	91.505	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.500%		
24) Chloroform-d	5.060	84	218219	44.881	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.760%		
26) 1,2-Dichloroethane-d4	5.700	65	138537	46.033	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.060%		
32) Benzene-d6	5.726	84	432357	48.714	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.420%		
36) 1,2-Dichloropropane-d6	6.687	67	142621	49.521	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.040%		
41) Toluene-d8	7.896	98	353329	43.088	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.180%		
43) trans-1,3-Dichloroprop...	8.179	79	57884	42.138	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.280%		
47) 2-Hexanone-d5	8.632	63	96122	82.657	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.660%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	269319	53.507	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	107.020%		
66) 1,2-Dichlorobenzene-d4	12.192	152	128663	50.081	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.160%		
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	5.793	62	16246	4.543	ug/L	98
46) Tetrachloroethene	8.552	164	91799	50.614	ug/L	98

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

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