

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090122\
 Data File : VU050586.D
 Acq On : 01 Sep 2022 17:21
 Operator : SY/MD
 Sample : N4458-02DL 500X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0KW5DL

Quant Time: Sep 02 02:10:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM083022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 02 02:07:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	463582	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	443567	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	152136	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	259319	72.935	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 145.860%#		
7) Chloroethane-d5	1.906	69	182052	65.674	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 131.340%#		
11) 1,1-Dichloroethene-d2	2.562	63	305593	50.906	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 101.820%		
21) 2-Butanone-d5	4.629	46	347673	111.808	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 111.810%		
24) Chloroform-d	5.063	84	390632	56.464	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 112.920%		
26) 1,2-Dichloroethane-d4	5.703	65	250722	55.792	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 111.580%		
32) Benzene-d6	5.726	84	825403	60.038	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 120.080%		
36) 1,2-Dichloropropane-d6	6.690	67	269690	58.915	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 117.840%		
41) Toluene-d8	7.899	98	667048	55.772	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 111.540%		
43) trans-1,3-Dichloroprop...	8.179	79	96491	52.413	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 104.820%		
47) 2-Hexanone-d5	8.636	63	144421	87.136	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 87.140%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	323527	45.312	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 90.620%		
66) 1,2-Dichlorobenzene-d4	12.192	152	201368	61.134	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 122.260%#		
Target Compounds						
						Qvalue
33) Benzene	5.774	78	89245	5.538	ug/L	100
51) Chlorobenzene	9.446	112	407312	40.941	ug/L	99
64) 1,3-Dichlorobenzene	11.748	146	13974	2.700	ug/L	96
65) 1,4-Dichlorobenzene	11.835	146	107456	20.473	ug/L	98
67) 1,2-Dichlorobenzene	12.211	146	153921	27.430	ug/L	98
70) 1,2,4-trichlorobenzene	13.844	180	13882	4.406	ug/L	99

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

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