

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020123\
 Data File : VU052904.D
 Acq On : 01 Feb 2023 14:45
 Operator : JC/MD
 Sample : 01381-03DL 40X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A44M7DL

Quant Time: Feb 01 20:05:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 01 20:03:09 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	253871	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	249686	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	114889	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	65844	36.035	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	72.060%		
7) Chloroethane-d5	1.903	69	64932	43.127	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.260%		
11) 1,1-Dichloroethene-d2	2.559	63	110423	30.383	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.760%		
21) 2-Butanone-d5	4.623	46	78034	69.131	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	69.130%		
24) Chloroform-d	5.057	84	159766	40.969	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.940%		
26) 1,2-Dichloroethane-d4	5.694	65	105776	42.480	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.960%		
32) Benzene-d6	5.719	84	307889	40.361	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.720%		
36) 1,2-Dichloropropane-d6	6.684	67	90639	40.513	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	81.020%		
41) Toluene-d8	7.893	98	264831	38.126	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	76.260%#		
43) trans-1,3-Dichloroprop...	8.176	79	42883	38.242	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.480%		
47) 2-Hexanone-d5	8.645	63	54960	69.914	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	69.910%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	109154	33.022	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	66.040%		
66) 1,2-Dichlorobenzene-d4	12.188	152	105180	47.148	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.300%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.661	96	47926	22.117	ug/L	97
34) Trichloroethene	6.542	95	3634	1.682	ug/L	94
51) Chlorobenzene	9.443	112	275744	46.011	ug/L	98
64) 1,3-Dichlorobenzene	11.745	146	3843	1.027	ug/L	87
65) 1,4-Dichlorobenzene	11.832	146	36061	9.305	ug/L	99
67) 1,2-Dichlorobenzene	12.208	146	213823	56.469	ug/L	98
70) 1,2,4-trichlorobenzene	13.838	180	39664	17.070	ug/L	97
72) 1,2,3-Trichlorobenzene	14.327	180	8797	3.582	ug/L	99

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

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