

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030223\
 Data File : VU053182.D
 Acq On : 02 Mar 2023 13:02
 Operator : JC/MD
 Sample : 01745-05DL 500X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0LF2DL

Quant Time: Mar 03 01:46:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021423WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 03 01:44:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	201127	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.411	117	190132	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	94046	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	65356	35.373	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.740%
7) Chloroethane-d5	1.913	69	61662	39.433	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.860%
11) 1,1-Dichloroethene-d2	2.569	63	95572	30.157	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.320%
21) 2-Butanone-d5	4.624	46	90214	93.426	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.430%
24) Chloroform-d	5.058	84	139243	42.722	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.440%
26) 1,2-Dichloroethane-d4	5.698	65	92730	44.740	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.480%
32) Benzene-d6	5.723	84	290541	42.835	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.680%
36) 1,2-Dichloropropane-d6	6.685	67	98063	44.256	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.520%
41) Toluene-d8	7.894	98	275604	43.884	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.760%
43) trans-1,3-Dichloroprop...	8.173	79	46341	41.063	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.120%
47) 2-Hexanone-d5	8.627	63	68926	90.048	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.050%
56) 1,1,2,2-Tetrachloroeth...	10.752	84	131855	44.710	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.420%
66) 1,2-Dichlorobenzene-d4	12.189	152	93066	44.514	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.020%
Target Compounds						
					Qvalue	
33) Benzene	5.772	78	25773	3.854	ug/L	100
51) Chlorobenzene	9.443	112	119887	27.203	ug/L	100
64) 1,3-Dichlorobenzene	11.742	146	4858	1.580	ug/L	96
65) 1,4-Dichlorobenzene	11.832	146	40545	12.998	ug/L	99
67) 1,2-Dichlorobenzene	12.209	146	49370	15.887	ug/L	99
70) 1,2,4-trichlorobenzene	13.839	180	5722	2.901	ug/L	93

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

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