

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020323\
 Data File : VU052947.D
 Acq On : 03 Feb 2023 16:02
 Operator : JC/MD
 Sample : 01412-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A44M3

Quant Time: Feb 03 23:47:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 03 23:44:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	209697	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	206629	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	101825	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	58867	39.003	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	78.000%		
7) Chloroethane-d5	1.906	69	58906	47.366	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.740%		
11) 1,1-Dichloroethene-d2	2.559	63	99279	33.071	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.140%		
21) 2-Butanone-d5	4.626	46	78676	84.382	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	84.380%		
24) Chloroform-d	5.057	84	150427	46.700	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.400%		
26) 1,2-Dichloroethane-d4	5.693	65	102328	49.753	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.500%		
32) Benzene-d6	5.722	84	280246	44.393	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.780%		
36) 1,2-Dichloropropane-d6	6.684	67	85450	46.153	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.300%		
41) Toluene-d8	7.893	98	242927	42.260	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.520%		
43) trans-1,3-Dichloroprop...	8.172	79	41300	44.505	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.020%		
47) 2-Hexanone-d5	8.642	63	53950	82.930	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.930%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	121351	44.361	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.720%		
66) 1,2-Dichlorobenzene-d4	12.188	152	102849	52.018	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.040%		
Target Compounds						Qvalue
34) Trichloroethene	6.536	95	9157	5.122	ug/L	96
51) Chlorobenzene	9.443	112	20822	4.198	ug/L	97
64) 1,3-Dichlorobenzene	11.741	146	3551	1.070	ug/L	84
65) 1,4-Dichlorobenzene	11.835	146	14379	4.186	ug/L	94
67) 1,2-Dichlorobenzene	12.208	146	71457	21.292	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020323\
Data File : VU052947.D
Acq On : 03 Feb 2023 16:02
Operator : JC/MD
Sample : 01412-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A44M3

Quant Time: Feb 03 23:47:33 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 03 23:44:08 2023
Response via : Initial Calibration

