

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020323\
 Data File : VU052944.D
 Acq On : 03 Feb 2023 14:52
 Operator : JC/MD
 Sample : 01381-19
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A44R0

Quant Time: Feb 03 23:46:46 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	6.244	114	208457	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	200304	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	97032	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	62898	41.921	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.840%
7) Chloroethane-d5	1.910	69	60270	48.751	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.500%
11) 1,1-Dichloroethene-d2	2.559	63	100113	33.548	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.100%
21) 2-Butanone-d5	4.627	46	72602	78.331	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.330%
24) Chloroform-d	5.054	84	153416	47.911	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.820%
26) 1,2-Dichloroethane-d4	5.694	65	101892	49.835	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.680%
32) Benzene-d6	5.720	84	288376	47.123	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.240%
36) 1,2-Dichloropropane-d6	6.684	67	84621	47.148	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.300%
41) Toluene-d8	7.893	98	244424	43.863	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.720%
43) trans-1,3-Dichloroprop...	8.173	79	41096	45.684	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.360%
47) 2-Hexanone-d5	8.649	63	51895	82.290	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.290%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	118293	44.609	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.220%
66) 1,2-Dichlorobenzene-d4	12.192	152	96837	51.397	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.800%
Target Compounds						
					Qvalue	
51) Chlorobenzene	9.443	112	3844	0.800	ug/L	94
67) 1,2-Dichlorobenzene	12.211	146	8904	2.784	ug/L	90
70) 1,2,4-trichlorobenzene	13.838	180	4390	2.237	ug/L	90

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

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