

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
 Data File : VU047977.D
 Acq On : 12 Apr 2022 23:38
 Operator : SY/MD
 Sample : N2345-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J87

Quant Time: Apr 13 04:51:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 13 04:40:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	347763	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	366960	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	191036	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	125684	49.838	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.680%
7) Chloroethane-d5	1.916	69	108978	54.805	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	109.600%
11) 1,1-Dichloroethene-d2	2.571	63	162352	35.187	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.380%
21) 2-Butanone-d5	4.629	46	204595	94.520	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.520%
24) Chloroform-d	5.067	84	224330	48.616	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.240%
26) 1,2-Dichloroethane-d4	5.703	65	145653	51.466	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.940%
32) Benzene-d6	5.729	84	461953	50.029	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.060%
36) 1,2-Dichloropropane-d6	6.694	67	148049	52.208	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.420%
41) Toluene-d8	7.899	98	411302	45.719	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.440%
43) trans-1,3-Dichloroprop...	8.182	79	60170	41.882	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.760%
47) 2-Hexanone-d5	8.636	63	147057	88.585	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.590%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	223897	46.006	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.020%
66) 1,2-Dichlorobenzene-d4	12.195	152	174720	51.408	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.820%
Target Compounds						
					Qvalue	
33) Benzene	5.777	78	33276	3.133	ug/L	100
51) Chlorobenzene	9.449	112	53178	6.720	ug/L	96
65) 1,4-Dichlorobenzene	11.838	146	12376	2.082	ug/L	99
67) 1,2-Dichlorobenzene	12.214	146	4263	0.742	ug/L #	93

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

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