

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100721\
 Data File : VU045229.D
 Acq On : 07 Oct 2021 23:52
 Operator : SY/MD
 Sample : M4138-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW7F5

Quant Time: Oct 08 02:13:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 07 22:18:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	287230	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	276296	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	119565	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	110665	35.195	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.400%
7) Chloroethane-d5	1.893	69	100456	40.317	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.640%
11) 1,1-Dichloroethene-d2	2.562	63	148177	28.062	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.120%#
21) 2-Butanone-d5	4.626	46	212596	85.523	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.520%
24) Chloroform-d	5.067	84	208675	42.020	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.040%
26) 1,2-Dichloroethane-d4	5.707	65	149184	44.349	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.700%
32) Benzene-d6	5.729	84	431132	44.969	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.940%
36) 1,2-Dichloropropane-d6	6.694	67	140066	44.805	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.600%
41) Toluene-d8	7.903	98	371484	44.899	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.800%
43) trans-1,3-Dichloroprop...	8.182	79	60541	43.536	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.080%
47) 2-Hexanone-d5	8.636	63	150727	87.004	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.000%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	215961	44.364	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.720%
66) 1,2-Dichlorobenzene-d4	12.198	152	129810	49.887	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.780%
Target Compounds						
					Qvalue	
42) Toluene	7.973	91	24765	2.378	ug/L	100
52) Ethylbenzene	9.575	91	14081	1.280	ug/L	98
53) m,p-Xylene	9.693	106	17302	4.152	ug/L	89
54) o-xylene	10.105	106	4274	1.044	ug/L	91

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

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