

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092921\
 Data File : VV022391.D
 Acq On : 29 Sep 2021 20:32
 Operator : SY/MD
 Sample : M3978-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A36

Quant Time: Sep 30 05:31:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 30 05:14:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	243760	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	232886	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	102738	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	78806	38.095	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.180%
7) Chloroethane-d5	1.561	69	73293	44.794	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.580%
11) 1,1-Dichloroethene-d2	2.104	63	116012	32.255	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.520%
21) 2-Butanone-d5	3.873	46	135108	92.543	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.540%
24) Chloroform-d	4.349	84	160805	43.049	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.100%
26) 1,2-Dichloroethane-d4	5.034	65	107821	47.069	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.140%
32) Benzene-d6	5.050	84	349972	47.769	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.540%
36) 1,2-Dichloropropane-d6	6.072	67	113087	48.248	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.500%
41) Toluene-d8	7.316	98	305149	45.505	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.020%
43) trans-1,3-Dichloroprop...	7.625	79	45534	42.544	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.080%
47) 2-Hexanone-d5	8.088	63	96268	101.080	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.080%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	164328	48.298	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	121550	53.206	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.420%
Target Compounds						
					Qvalue	
25) Chloroform	4.378	83	12618	3.670	ug/L	99
34) Trichloroethene	5.927	95	5546	3.034	ug/L	95
46) Tetrachloroethene	7.976	164	250900	166.722	ug/L	98

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

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