

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092921\
 Data File : VV022384.D
 Acq On : 29 Sep 2021 17:43
 Operator : SY/MD
 Sample : M3978-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A18

Quant Time: Sep 30 05:30:02 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	245141	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	238425	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	102560	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	84330	40.535	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.080%
7) Chloroethane-d5	1.561	69	73072	44.408	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.820%
11) 1,1-Dichloroethene-d2	2.104	63	118536	32.771	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.540%
21) 2-Butanone-d5	3.873	46	135703	92.427	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.430%
24) Chloroform-d	4.349	84	171433	45.635	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.280%
26) 1,2-Dichloroethane-d4	5.034	65	109487	47.527	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.060%
32) Benzene-d6	5.050	84	356160	47.484	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.960%
36) 1,2-Dichloropropane-d6	6.072	67	116002	48.342	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.680%
41) Toluene-d8	7.317	98	310227	45.188	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.380%
43) trans-1,3-Dichloroprop...	7.622	79	47589	43.431	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.860%
47) 2-Hexanone-d5	8.088	63	93272	95.659	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.660%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	167550	48.101	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	123289	54.061	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.120%
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	5.137	62	21552	8.765	ug/L	100
46) Tetrachloroethene	7.976	164	115309	74.842	ug/L	97

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

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