

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090121\
 Data File : VV022061.D
 Acq On : 01 Sep 2021 12:47
 Operator : SY/MD
 Sample : M3608-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBKJ9

Manual Integrations
 APPROVED

MMDadoda
 9/2/2021 3:05:29 PM

Quant Time: Sep 02 05:37:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 02 05:24:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	313403	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	304125	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	168483	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	129201	59.530	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 119.060%			
7) Chloroethane-d5	1.564	69	100694	59.410	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 118.820%			
11) 1,1-Dichloroethene-d2	2.105	63	167333	46.619	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.240%			
21) 2-Butanone-d5	3.876	46	172300	115.757	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 115.760%			
24) Chloroform-d	4.352	84	225057	56.870	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 113.740%			
26) 1,2-Dichloroethane-d4	5.034	65	138102	59.246	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 118.500%			
32) Benzene-d6	5.053	84	477735	57.915	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 115.820%			
36) 1,2-Dichloropropane-d6	6.072	67	148148	57.108	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 114.220%			
41) Toluene-d8	7.317	98	443669	56.977	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 113.960%			
43) trans-1,3-Dichloroprop...	7.625	79	65601	53.130	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 106.260%			
47) 2-Hexanone-d5	8.088	63	124746	125.326	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 125.330%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	201624	60.686	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 121.380%#			
66) 1,2-Dichlorobenzene-d4	11.625	152	189320	57.159	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 114.320%			
Target Compounds						Qvalue
13) Acetone	2.162	43	2962	2.375	ug/L	# 77
25) Chloroform	4.371	83	3973m	0.964	ug/L	
33) Benzene	5.108	78	19124	2.161	ug/L	100
42) Toluene	7.397	91	23869	2.499	ug/L	97
52) Ethylbenzene	9.017	91	63340	6.127	ug/L	98
53) m,p-Xylene	9.143	106	19173	4.772	ug/L	94
54) o-Xylene	9.545	106	58698	14.764	ug/L	100
60) Isopropylbenzene	9.934	105	17886	1.689	ug/L	99
62) 1,3,5-Trimethylbenzene	10.542	105	7391m	0.832	ug/L	
63) 1,2,4-Trimethylbenzene	10.918	105	69741	7.720	ug/L	100

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

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