

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072021\
 Data File : VV021688.D
 Acq On : 20 Jul 2021 15:21
 Operator : SY/MD
 Sample : M3107-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGD25

Manual Integrations
 APPROVED

MMDadoda
 7/23/2021 12:57:59 PM

Quant Time: Jul 21 01:06:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 21 01:01:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	425546	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	387165	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	187899	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	174880	58.092	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 116.180%			
7) Chloroethane-d5	1.558	69	133203	63.950	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 127.900%			
11) 1,1-Dichloroethene-d2	2.101	63	228434	45.537	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.080%			
21) 2-Butanone-d5	3.866	46	242523	104.521	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 104.520%			
24) Chloroform-d	4.342	84	317223	55.494	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.980%			
26) 1,2-Dichloroethane-d4	5.027	65	196110	57.920	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 115.840%			
32) Benzene-d6	5.043	84	669887	58.787	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 117.580%			
36) 1,2-Dichloropropane-d6	6.066	67	209268	58.736	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 117.480%			
41) Toluene-d8	7.313	98	603461	57.320	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 114.640%			
43) trans-1,3-Dichloroprop...	7.619	79	100120	56.372	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 112.740%			
47) 2-Hexanone-d5	8.085	63	159197	98.936	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 98.940%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	246436	52.364	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 104.720%			
66) 1,2-Dichlorobenzene-d4	11.625	152	225968	58.172	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 116.340%			
Target Compounds					Qvalue	
13) Acetone	2.162	43	7796	5.297	ug/L	92
25) Chloroform	4.368	83	60967	11.681	ug/L	96
38) Bromodichloromethane	6.509	83	9440	2.430	ug/L	97
42) Toluene	7.394	91	9432	0.796	ug/L	93
48) 2-Hexanone	8.143	43	13700m	4.217	ug/L	
49) Dibromochloromethane	8.246	129	2805	0.860	ug/L	98

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

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