

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072021\
 Data File : VV021690.D
 Acq On : 20 Jul 2021 16:12
 Operator : SY/MD
 Sample : M3107-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGD25

Manual Integrations
 APPROVED

MMDadoda
 7/23/2021 12:58:04 PM

Quant Time: Jul 21 01:06:36 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	374520	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	354994	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	179553	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	158378	59.778	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	119.560%	
7) Chloroethane-d5	1.532	69	34427	18.780	ug/L	-0.03
Spiked Amount 50.000	Range 70	- 130	Recovery	=	37.560%#	
11) 1,1-Dichloroethene-d2	2.085	63	197479	44.730	ug/L	-0.02
Spiked Amount 50.000	Range 60	- 125	Recovery	=	89.460%	
21) 2-Butanone-d5	3.879	46	234021m	114.598	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	114.600%	
24) Chloroform-d	4.342	84	285065	56.662	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	113.320%	
26) 1,2-Dichloroethane-d4	5.027	65	181701	60.976	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	121.960%	
32) Benzene-d6	5.043	84	612866	58.657	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	117.320%	
36) 1,2-Dichloropropane-d6	6.066	67	194103	59.417	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	118.840%	
41) Toluene-d8	7.313	98	559043	57.913	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	115.820%	
43) trans-1,3-Dichloroprop...	7.622	79	91956	56.467	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	112.940%	
47) 2-Hexanone-d5	8.098	63	165597	112.240	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	112.240%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	255155	59.130	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	118.260%	
66) 1,2-Dichlorobenzene-d4	11.628	152	229597	61.854	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	123.700%#	
Target Compounds						Qvalue
13) Acetone	2.169	43	6042	4.665	ug/L	90
25) Chloroform	4.371	83	62310	13.565	ug/L	95
38) Bromodichloromethane	6.516	83	8972	2.519	ug/L	99
48) 2-Hexanone	8.156	43	12216m	4.101	ug/L	
49) Dibromochloromethane	8.249	129	2895	0.968	ug/L	97

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

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