

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072021\
 Data File : VV021692.D
 Acq On : 20 Jul 2021 17:00
 Operator : SY/MD
 Sample : M3107-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGDA9

Quant Time: Jul 21 01:06:57 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	5.616	114	433221	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	414502	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	206745	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	145603	47.510	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.020%
7) Chloroethane-d5	1.532	69	32235	15.202	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	30.400%#
11) 1,1-Dichloroethene-d2	2.085	63	179491	35.146	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.300%
21) 2-Butanone-d5	3.883	46	222063	94.008	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.010%
24) Chloroform-d	4.346	84	267837	46.024	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.040%
26) 1,2-Dichloroethane-d4	5.030	65	167154	48.494	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.980%
32) Benzene-d6	5.043	84	559775	45.884	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.760%
36) 1,2-Dichloropropane-d6	6.069	67	177465	46.525	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.040%
41) Toluene-d8	7.317	98	512937	45.508	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.020%
43) trans-1,3-Dichloroprop...	7.625	79	83543	43.936	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.880%
47) 2-Hexanone-d5	8.098	63	158310	91.896	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.900%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	241291	47.889	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.780%
66) 1,2-Dichlorobenzene-d4	11.628	152	210397	49.226	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.460%
Target Compounds						
					Qvalue	
13) Acetone	2.169	43	6502	4.340	ug/L	100
25) Chloroform	4.371	83	69622	13.103	ug/L	90
38) Bromodichloromethane	6.516	83	10600	2.548	ug/L	97
49) Dibromochloromethane	8.255	129	3070	0.880	ug/L	88

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

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