

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072021\
 Data File : VV021689.D
 Acq On : 20 Jul 2021 15:45
 Operator : SY/MD
 Sample : M3107-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGDA9

Quant Time: Jul 21 01:06:25 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	422698	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	392011	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	191585	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	141633	47.365	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	94.720%	
7) Chloroethane-d5	1.542	69	107687	52.048	ug/L	-0.02
Spiked Amount	50.000	Range 70 - 130	Recovery	=	104.100%	
11) 1,1-Dichloroethene-d2	2.098	63	186378	37.404	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	74.800%	
21) 2-Butanone-d5	3.873	46	213376	92.579	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	92.580%	
24) Chloroform-d	4.349	84	267632	47.134	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.260%	
26) 1,2-Dichloroethane-d4	5.031	65	164794	48.999	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.000%	
32) Benzene-d6	5.047	84	556327	48.218	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.440%	
36) 1,2-Dichloropropane-d6	6.069	67	177157	49.109	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	98.220%	
41) Toluene-d8	7.317	98	506489	47.515	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	95.020%	
43) trans-1,3-Dichloroprop...	7.622	79	82345	45.791	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	91.580%	
47) 2-Hexanone-d5	8.088	63	145132	89.080	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	89.080%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	222014	46.592	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	93.180%	
66) 1,2-Dichlorobenzene-d4	11.625	152	200719	50.678	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	101.360%	
Target Compounds						
					Qvalue	
13) Acetone	2.163	43	7668	5.246	ug/L	96
25) Chloroform	4.375	83	70201	13.541	ug/L	97
38) Bromodichloromethane	6.513	83	10486	2.666	ug/L	94
48) 2-Hexanone	8.149	43	10673	3.245	ug/L #	77
49) Dibromochloromethane	8.252	129	3148	0.954	ug/L	94

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

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