

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032221\
 Data File : VV020704.D
 Acq On : 22 Mar 2021 16:29
 Operator : SY/MD
 Sample : M1698-13ME
 Misc : 5.36g/5.0mL/100uL/5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4L1ME

Manual Integrations
 APPROVED

MMDadoda
 3/23/2021 2:24:47 PM

Quant Time: Mar 23 02:15:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 23 02:12:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	484209	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	489203	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.259	152	233825	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	159459	40.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.66%		
7) Chloroethane-d5	1.571	69	103398	33.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	66.18%#		
11) 1,1-Dichloroethene-d2	2.092	63	228976	30.84	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.68%		
21) 2-Butanone-d5	3.915	46	202303m	80.70	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	80.70%		
24) Chloroform-d	4.349	84	290769	42.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.66%		
26) 1,2-Dichloroethane-d4	5.034	65	203033	45.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.66%		
32) Benzene-d6	5.047	84	564587	41.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.54%		
36) 1,2-Dichloropropane-d6	6.072	67	182019	42.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.18%		
41) Toluene-d8	7.317	98	507840	42.27	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.54%		
43) trans-1,3-Dichloroprop...	7.625	79	87317	43.20	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.40%		
47) 2-Hexanone-d5	8.130	63	154372m	95.41	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.41%		
57) 1,1,2,2-Tetrachloroeth...	10.233	84	241711	44.73	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.46%		
64) 1,2-Dichlorobenzene-d4	11.635	152	198886	43.90	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.80%		
Target Compounds						Qvalue
34) Trichloroethene	5.915	95	105816	25.41	ug/L	97
46) Tetrachloroethene	7.979	164	936349	350.41	ug/L	96

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

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