

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011421\
 Data File : VW01999.D
 Acq On : 14 Jan 2021 13:59
 Operator : SY/MD
 Sample : M1147-05 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4Y2

Manual Integrations
 APPROVED

MMDadoda
 1/18/2021 12:42:49 PM

Quant Time: Jan 15 03:24:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 13 13:06:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	384103	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.859	117	366208	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	186862	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	154679	47.74	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	95.48%		
7) Chloroethane-d5	1.570	69	130966	50.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	101.28%		
11) 1,1-Dichloroethene-d2	2.110	63	238262	37.34	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.68%		
21) 2-Butanone-d5	3.894	46	210260	100.04	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.04%		
24) Chloroform-d	4.354	84	274372	47.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.02%		
26) 1,2-Dichloroethane-d4	5.036	65	198362	50.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.00%		
32) Benzene-d6	5.055	84	509029	49.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.50%		
36) 1,2-Dichloropropane-d6	6.074	67	160184	49.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.28%		
41) Toluene-d8	7.322	98	448859	47.92	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.84%		
43) trans-1,3-Dichloroprop...	7.627	79	72588	43.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.70%		
47) 2-Hexanone-d5	8.093	63	118898	91.90	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.90%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	199706	45.78	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.56%		
64) 1,2-Dichlorobenzene-d4	11.630	152	179295	49.68	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.36%		
Target Compounds					Qvalue	
33) Benzene	5.106	78	10901	1.03	ug/L	100
48) 2-Hexanone	8.148	43	14722m	4.42	ug/L	

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

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