

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042121\
 Data File : VW021082.D
 Acq On : 21 Apr 2021 16:46
 Operator : SY/MD
 Sample : M2067-11RE
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7A3RE

Manual Integrations
 APPROVED

MMDadoda
 4/23/2021 2:49:39 PM

Quant Time: Apr 22 06:43:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 22 06:32:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	322143	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	312437	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.259	152	141473	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	192749	72.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 145.64%#			
7) Chloroethane-d5	1.571	69	149449	76.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 153.50%#			
11) 1,1-Dichloroethene-d2	2.108	63	282553m	57.87	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 115.74%			
21) 2-Butanone-d5	3.912	46	199988	154.72	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 154.72%#			
24) Chloroform-d	4.352	84	361671	76.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 153.28%#			
26) 1,2-Dichloroethane-d4	5.037	65	247500	82.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 165.02%#			
32) Benzene-d6	5.053	84	670696	80.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 161.20%#			
36) 1,2-Dichloropropane-d6	6.076	67	203617	81.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 163.96%#			
41) Toluene-d8	7.320	98	621808	77.21	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 154.42%#			
43) trans-1,3-Dichloroprop...	7.625	79	104184	76.76	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 153.52%#			
47) 2-Hexanone-d5	8.095	63	157845	160.23	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 160.23%#			
56) 1,1,2,2-Tetrachloroeth...	10.220	84	286776	76.55	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 153.10%#			
66) 1,2-Dichlorobenzene-d4	11.632	152	246548	88.22	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 176.44%#			
Target Compounds						
					Qvalue	
13) Acetone	2.208	43	8906m	7.38	ug/L	
14) Carbon disulfide	2.294	76	4980	0.79	ug/L #	88
16) Methylene chloride	2.516	84	2981	1.24	ug/L	89
18) Methyl tert-butyl Ether	2.774	73	51541	7.60	ug/L #	91
34) Trichloroethene	5.928	95	8373	3.47	ug/L	94
42) Toluene	7.400	91	8583	0.90	ug/L	94
46) Tetrachloroethene	7.979	164	55607	25.79	ug/L	97

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

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