

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041521\
 Data File : VW021026.D
 Acq On : 15 Apr 2021 13:48
 Operator : SY/MD
 Sample : M2031-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG548

Manual Integrations
 APPROVED

MMDadoda
 4/16/2021 12:47:30 PM

Quant Time: Apr 16 03:04:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041421WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 15 01:36:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	451504	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	431740	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	205549	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	105951	43.14	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.28%		
7) Chloroethane-d5	1.571	69	92652	47.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.96%		
11) 1,1-Dichloroethene-d2	2.111	63	187712	35.63	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.26%		
21) 2-Butanone-d5	3.905	46	195429	120.98	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	120.98%		
24) Chloroform-d	4.355	84	300850	49.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.68%		
26) 1,2-Dichloroethane-d4	5.037	65	207486	50.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.70%		
32) Benzene-d6	5.056	84	538142	50.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.98%		
36) 1,2-Dichloropropane-d6	6.075	67	153357	51.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	103.64%		
41) Toluene-d8	7.320	98	513902	48.65	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.30%		
43) trans-1,3-Dichloroprop...	7.625	79	90258	49.49	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	98.98%		
47) 2-Hexanone-d5	8.095	63	164636	129.52	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	129.52%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	252570	52.66	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	105.32%		
66) 1,2-Dichlorobenzene-d4	11.632	152	232548	55.42	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	110.84%		
Target Compounds						Qvalue
13) Acetone	2.191	43	6668m	4.93	ug/L	
25) Chloroform	4.387	83	12440	1.98	ug/L	91
42) Toluene	7.400	91	21249	1.75	ug/L	93

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

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