

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041521\
 Data File : VW021028.D
 Acq On : 15 Apr 2021 14:35
 Operator : SY/MD
 Sample : M2031-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG532

Manual Integrations
 APPROVED

MMDadoda
 4/16/2021 12:47:41 PM

Quant Time: Apr 16 03:04:27 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	470256	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	457055	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	217156	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	111103	43.43	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	86.86%	
7) Chloroethane-d5	1.571	69	94712	47.09	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	94.18%	
11) 1,1-Dichloroethene-d2	2.108	63	188592	34.37	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	68.74%	
21) 2-Butanone-d5	3.905	46	176698	105.02	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	105.02%	
24) Chloroform-d	4.355	84	311737	49.09	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.18%	
26) 1,2-Dichloroethane-d4	5.037	65	216869	50.53	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.06%	
32) Benzene-d6	5.056	84	554831	49.17	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.34%	
36) 1,2-Dichloropropane-d6	6.075	67	158170	50.49	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	100.98%	
41) Toluene-d8	7.320	98	522161	46.70	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	93.40%	
43) trans-1,3-Dichloroprop...	7.625	79	92028	47.67	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	95.34%	
47) 2-Hexanone-d5	8.095	63	156375	116.21	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	116.21%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	247022	48.65	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	97.30%	
66) 1,2-Dichlorobenzene-d4	11.631	152	234953	53.00	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	106.00%	
Target Compounds						
					Qvalue	
13) Acetone	2.195	43	10469m	7.43	ug/L	
25) Chloroform	4.384	83	13582	2.08	ug/L	90
42) Toluene	7.397	91	28999	2.25	ug/L	91

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

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