

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041621\
 Data File : VW021043.D
 Acq On : 16 Apr 2021 13:28
 Operator : SY/MD
 Sample : M2031-21
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG546

Manual Integrations
 APPROVED

MMDadoda
 4/20/2021 10:32:55 AM

Quant Time: Apr 17 00:48:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041421WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 17 00:47:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	477896	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	455345	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	221165	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	98383	37.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.68%		
7) Chloroethane-d5	1.571	69	88452	43.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.56%		
11) 1,1-Dichloroethene-d2	2.108	63	175992	31.56	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.12%		
21) 2-Butanone-d5	3.912	46	157249	91.97	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.97%		
24) Chloroform-d	4.352	84	287471	44.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.08%		
26) 1,2-Dichloroethane-d4	5.037	65	207406	47.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.10%		
32) Benzene-d6	5.056	84	530078	47.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.30%		
36) 1,2-Dichloropropane-d6	6.075	67	151942	48.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.36%		
41) Toluene-d8	7.320	98	504795	45.31	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.62%		
43) trans-1,3-Dichloroprop...	7.625	79	85851	44.63	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.26%		
47) 2-Hexanone-d5	8.095	63	132127	98.56	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	98.56%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	233243	46.11	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.22%		
66) 1,2-Dichlorobenzene-d4	11.632	152	223865	49.58	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.16%		
Target Compounds						Qvalue
13) Acetone	2.201	43	14589m	10.19	ug/L	
25) Chloroform	4.384	83	9894m	1.49	ug/L	

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

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