

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032421\
 Data File : VW020732.D
 Acq On : 24 Mar 2021 13:19
 Operator : SY/MD
 Sample : M1783-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0G11

Manual Integrations
 APPROVED

SAM
 3/25/2021 7:40:13 PM

Quant Time: Mar 25 03:13:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 25 03:10:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	665524	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	649569	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	341116	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	203490	43.07	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.14%		
7) Chloroethane-d5	1.568	69	160466	44.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.84%		
11) 1,1-Dichloroethene-d2	2.108	63	305478	34.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.54%		
21) 2-Butanone-d5	3.889	46	289563	94.20	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.20%		
24) Chloroform-d	4.352	84	425139	45.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.54%		
26) 1,2-Dichloroethane-d4	5.037	65	293084	47.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.76%		
32) Benzene-d6	5.053	84	807271	46.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.26%		
36) 1,2-Dichloropropane-d6	6.076	67	244750	46.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.08%		
41) Toluene-d8	7.320	98	726240	45.06	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.12%		
43) trans-1,3-Dichloroprop...	7.625	79	120931	42.76	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.52%		
47) 2-Hexanone-d5	8.092	63	210058	94.25	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.25%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	338586	43.73	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.46%		
64) 1,2-Dichlorobenzene-d4	11.632	152	323091m	48.80	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.60%		
Target Compounds					Qvalue	
13) Acetone	2.179	43	24244	11.06	ug/L	99
33) Benzene	5.108	78	57389	3.20	ug/L	100
51) Chlorobenzene	8.886	112	1059298	81.03	ug/L	99
62) 1,3-Dichlorobenzene	11.188	146	126939	12.19	ug/L	99
63) 1,4-Dichlorobenzene	11.278	146	1212251	111.97	ug/L	99
65) 1,2-Dichlorobenzene	11.648	146	3382839	329.75	ug/L	100
68) 1,2,4-trichlorobenzene	13.268	180	813404	118.89	ug/L	100
70) 1,2,3-Trichlorobenzene	13.751	180	391988	57.21	ug/L	99

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

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