

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW081921\
 Data File : VW021886.D
 Acq On : 19 Aug 2021 13:12
 Operator : SY/MD
 Sample : M3422-08DL 5X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBKA9DL

Quant Time: Aug 20 02:17:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 20 02:14:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	462003	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	432802	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	231531	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	136346	37.750	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.500%		
7) Chloroethane-d5	1.558	69	109336	40.115	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	80.240%		
11) 1,1-Dichloroethene-d2	2.105	63	152409	26.510	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	53.020%#		
21) 2-Butanone-d5	3.876	46	195596	87.075	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	87.070%		
24) Chloroform-d	4.349	84	250152	39.976	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.960%		
26) 1,2-Dichloroethane-d4	5.034	65	153085	42.530	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.060%		
32) Benzene-d6	5.050	84	538650	43.280	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.560%		
36) 1,2-Dichloropropane-d6	6.072	67	167272	43.159	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.320%		
41) Toluene-d8	7.317	98	494441	42.982	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.960%		
43) trans-1,3-Dichloroprop...	7.625	79	73544	38.556	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.120%		
47) 2-Hexanone-d5	8.088	63	125191	98.554	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	98.550%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	227129	47.290	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.580%		
66) 1,2-Dichlorobenzene-d4	11.625	152	208767	43.569	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.140%		
Target Compounds						Qvalue
18) Methyl tert-butyl Ether	2.770	73	9989	1.014	ug/L	97
33) Benzene	5.105	78	31447	2.361	ug/L	100
42) Toluene	7.391	91	162179	11.401	ug/L	99
52) Ethylbenzene	9.014	91	639402	42.133	ug/L	100
53) m,p-Xylene	9.140	106	122559	20.838	ug/L	99
54) o-Xylene	9.545	106	73265	12.567	ug/L	97
55) Styrene	9.564	104	91122	9.334	ug/L	98
62) 1,3,5-Trimethylbenzene	10.542	105	40897	3.140	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	128761	9.722	ug/L	99

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

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