

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011821\
 Data File : VW017929.D
 Acq On : 18 Jan 2021 15:32
 Operator : SY/VA
 Sample : M1099-15RE
 Misc : 7.47G/10ML/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 19 06:57:03 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM011821S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 19 06:55:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	311968	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	252064	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	88470	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	109635	22.39	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.56%		
7) Chloroethane-d5	2.891	69	91187	22.56	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.24%		
10) 1,1-Dichloroethene-d2	4.019	63	144199	16.30	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	65.20%		
20) 2-Butanone-d5	7.080	46	48951	41.34	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	82.68%		
24) Chloroform-d	7.646	84	185947	21.84	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.36%		
26) 1,2-Dichloroethane-d4	8.305	65	114569	23.79	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	95.16%		
29) Benzene-d6	8.274	84	362322	25.12	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	100.48%		
33) 1,2-Dichloropropane-d6	9.274	67	107774	26.25	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	105.00%		
37) Toluene-d8	10.323	98	321526	23.74	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	94.96%		
38) trans-1,3-Dichloroprop...	10.579	79	39783	21.22	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	84.88%		
39) 2-Hexanone-d5	10.926	63	36592	49.72	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	99.44%		
48) 1,1,2,2-Tetrachloroeth...	12.694	84	83964	23.00	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	92.00%		
61) 1,2-Dichlorobenzene-d4	13.853	152	67437	21.91	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	87.64%		
Target Compounds						
13) Acetone	4.129	43	22103	26.50	ug/L	93
14) Carbon disulfide	4.385	76	17660	1.39	ug/L #	94
16) Methylene chloride	4.909	84	8488m	1.88	ug/L	
63) 1,3-Dichlorobenzene	13.499	146	44322	8.00	ug/L	95
64) 1,4-Dichlorobenzene	13.578	146	35024	6.29	ug/L	98

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

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