

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW011321\
 Data File : VW017858.D
 Acq On : 13 Jan 2021 19:26
 Operator : SY/VA
 Sample : M1132-01
 Misc : 5.48G/10ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F1A00

Manual Integrations
 APPROVED

MMDadoda
 1/15/2021 4:07:10 PM

Quant Time: Jan 14 15:48:00 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 14 11:39:57 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	297094	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	264950	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	111659	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	113217	24.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.52%
7) Chloroethane-d5	2.89	69	93784	24.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.88%
10) 1,1-Dichloroethene-d2	4.02	63	148420	18.53	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.12%
20) 2-Butanone-d5	7.08	46	42375	56.88	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.76%
24) Chloroform-d	7.65	84	199918m	25.75	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.00%
26) 1,2-Dichloroethane-d4	8.31	65	111938	27.86	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.44%
29) Benzene-d6	8.27	84	392165	26.28	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.12%
33) 1,2-Dichloropropane-d6	9.27	67	114348	27.80	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.20%
37) Toluene-d8	10.32	98	352940	24.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.48%
38) trans-1,3-Dichloropropene-	10.58	79	43175	23.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.16%
39) 2-Hexanone-d5	10.93	63	29299	56.71	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.42%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	81051	26.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.16%
61) 1,2-Dichlorobenzene-d4	13.85	152	100353	25.81	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.24%

Target Compounds					Ovalue
13) Acetone	4.12	43	2859m	4.444 ug/L	
16) Methylene chloride	4.93	84	8251	1.942 ug/L	87

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

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