

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW011321\
 Data File : VW017860.D
 Acq On : 13 Jan 2021 20:13
 Operator : SY/VA
 Sample : M1132-05
 Misc : 6.32G/10ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F1A04

Manual Integrations
 APPROVED

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

Quant Time: Jan 14 15:51:40 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	167696	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	154218	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	68622	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	115214	44.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	177.60%#
7) Chloroethane-d5	2.89	69	94023	43.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	175.64%#
10) 1,1-Dichloroethene-d2	4.02	63	149709	33.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	132.48%#
20) 2-Butanone-d5	7.08	46	43658	103.81	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	207.62%#
24) Chloroform-d	7.65	84	201634	46.01	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	184.04%#
26) 1,2-Dichloroethane-d4	8.31	65	117865	51.97	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	207.88%#
29) Benzene-d6	8.27	84	395677	45.55	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	182.20%#
33) 1,2-Dichloropropane-d6	9.27	67	114197	47.69	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	190.76%#
37) Toluene-d8	10.32	98	362757	43.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	173.92%#
38) trans-1,3-Dichloropropene-	10.58	79	45097	42.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	169.00%#
39) 2-Hexanone-d5	10.93	63	30953	102.93	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	205.86%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	86235	48.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	194.04%#
61) 1,2-Dichlorobenzene-d4	13.85	152	104710	43.82	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	175.28%#

Target Compounds					Ovalue
13) Acetone	4.13	43	2545m	7.008	ug/L
16) Methylene chloride	4.91	84	9317m	3.885	ug/L
47) Tetrachloroethene	10.86	164	7230	3.789	ug/L

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

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