

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW011321\
 Data File : VW017859.D
 Acq On : 13 Jan 2021 19:50
 Operator : SY/VA
 Sample : M1132-03
 Misc : 4.73G/10ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F1A02

Manual Integrations
 APPROVED

MMDadoda
 1/15/2021 4:07:13 PM

Quant Time: Jan 14 15:48:54 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	314687	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	289379	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	131437	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	123721	25.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.64%
7) Chloroethane-d5	2.89	69	100169	24.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.72%
10) 1,1-Dichloroethene-d2	4.02	63	158941	18.74	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.96%
20) 2-Butanone-d5	7.08	46	47781	60.55	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.10%
24) Chloroform-d	7.65	84	207107	25.18	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.72%
26) 1,2-Dichloroethane-d4	8.30	65	121225m	28.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.92%
29) Benzene-d6	8.27	84	415664	25.50	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.00%
33) 1,2-Dichloropropane-d6	9.27	67	119509	26.60	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.40%
37) Toluene-d8	10.32	98	382230	24.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.68%
38) trans-1,3-Dichloropropene-	10.58	79	47344	23.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.56%
39) 2-Hexanone-d5	10.93	63	33340	59.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.18%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	91435	27.41	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.64%
61) 1,2-Dichlorobenzene-d4	13.85	152	119686	26.15	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.60%

Target Compounds				Ovalue
13) Acetone	4.13	43	2562m	3.760 ug/L
16) Methylene chloride	4.93	84	8147m	1.810 ug/L

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

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