

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011421\
 Data File : VW017878.D
 Acq On : 14 Jan 2021 14:30
 Operator : SY/VA
 Sample : M1132-06
 Misc : 5.55G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F1A05

Manual Integrations
 APPROVED

MMDadoda
 1/15/2021 6:29:10 PM

Quant Time: Jan 14 23:45:10 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 14 21:44:45 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	313945	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	278605	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	110291	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	126805	26.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.40%
7) Chloroethane-d5	2.89	69	109405	27.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.16%
10) 1,1-Dichloroethene-d2	4.02	63	166532	19.68	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.72%
20) 2-Butanone-d5	7.09	46	47036	59.74	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.48%
24) Chloroform-d	7.65	84	220896	26.93	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.72%
26) 1,2-Dichloroethane-d4	8.31	65	125270	29.50	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	118.00%
29) Benzene-d6	8.27	84	422429	26.92	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.68%
33) 1,2-Dichloropropane-d6	9.27	67	122920	28.41	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.64%
37) Toluene-d8	10.32	98	374976	24.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.52%
38) trans-1,3-Dichloropropene-	10.58	79	46037	23.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.48%
39) 2-Hexanone-d5	10.93	63	31930	58.78	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.56%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	89799	27.96	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.84%
61) 1,2-Dichlorobenzene-d4	13.85	152	99252	25.84	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.36%

Target Compounds					Ovalue
13) Acetone	4.15	43	2527	3.717 ug/L	51
16) Methylene chloride	4.93	84	10664m	2.375 ug/L	
47) Tetrachloroethene	10.86	164	138122	40.066 ug/L	96

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

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