

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020720\
 Data File : VW014911.D
 Acq On : 07 Feb 2020 11:16
 Operator : SY/VA
 Sample : L1386-13
 Misc : 5.36G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F3S11

Manual Integrations
 APPROVED

MMDadoda
 2/10/2020 5:41:30 PM

Quant Time: Feb 08 04:30:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020520S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Feb 08 03:59:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	852218	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	808927	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	308798	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	253794	17.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.96%
7) Chloroethane-d5	2.89	69	257099	22.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.04%
10) 1,1-Dichloroethene-d2	4.02	63	393340	15.26	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.04%
20) 2-Butanone-d5	7.07	46	151330	38.22	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.44%
24) Chloroform-d	7.65	84	578848	23.92	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.68%
26) 1,2-Dichloroethane-d4	8.30	65	319764m	23.88	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.52%
29) Benzene-d6	8.27	84	1130472	21.73	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.92%
33) 1,2-Dichloropropane-d6	9.27	67	397043	23.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.68%
37) Toluene-d8	10.32	98	972595	21.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.96%
38) trans-1,3-Dichloropropene-	10.57	79	124053	18.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.12%
39) 2-Hexanone-d5	10.93	63	106387	34.43	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.86%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	254178	19.91	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.64%
61) 1,2-Dichlorobenzene-d4	13.85	152	286933	23.96	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.84%

Target Compounds					Ovalue
13) Acetone	4.12	43	14537	3.557 ug/L	96

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

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