

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121719\
 Data File : VW014397.D
 Acq On : 17 Dec 2019 17:15
 Operator : SY/VA
 Sample : K6277-14RE
 Misc : 4.94G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0C53RE

Manual Integrations
 APPROVED

MMDadoda
 12/18/2019 3:31:40 PM

Quant Time: Dec 18 03:10:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 18 01:35:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	793707	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	583546	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	136441	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	248848	20.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.80%
7) Chloroethane-d5	2.89	69	218898	24.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.96%
10) 1,1-Dichloroethene-d2	4.02	63	345041	16.25	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.00%
20) 2-Butanone-d5	7.07	46	173939	55.54	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.08%
24) Chloroform-d	7.65	84	536717	26.56	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.24%
26) 1,2-Dichloroethane-d4	8.31	65	290345m	27.40	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.60%
29) Benzene-d6	8.27	84	1046815	30.61	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	122.44%
33) 1,2-Dichloropropane-d6	9.27	67	356238	33.86	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	135.44%#
37) Toluene-d8	10.32	98	800020	25.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.48%
38) trans-1,3-Dichloropropene-	10.57	79	100813	22.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.36%
39) 2-Hexanone-d5	10.92	63	124924	59.71	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.42%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	266965	31.14	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	124.56%#
61) 1,2-Dichlorobenzene-d4	13.85	152	154712	29.67	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	118.68%

Target Compounds				Ovalue
13) Acetone	4.12	43	10018m	3.318 ug/L

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

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