

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121819\
 Data File : VW014441.D
 Acq On : 18 Dec 2019 18:56
 Operator : SY/VA
 Sample : K6322-10RE
 Misc : 4.12G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0C94RE

Manual Integrations
 APPROVED

MMDadoda
 12/19/2019 2:02:09 PM

Quant Time: Dec 19 04:27:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 19 01:06:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	645548	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	427830	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	72875	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	221179	22.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.52%
7) Chloroethane-d5	2.89	69	201333	27.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.80%
10) 1,1-Dichloroethene-d2	4.01	63	306439	17.75	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.00%
20) 2-Butanone-d5	7.07	46	135735	53.28	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.56%
24) Chloroform-d	7.65	84	505243	30.74	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	122.96%
26) 1,2-Dichloroethane-d4	8.31	65	259391	30.10	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	120.40%
29) Benzene-d6	8.27	84	966265	38.54	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	154.16%#
33) 1,2-Dichloropropane-d6	9.27	67	327741	42.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	169.92%#
37) Toluene-d8	10.32	98	702764	31.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	124.00%
38) trans-1,3-Dichloropropene-	10.57	79	73298	22.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.60%
39) 2-Hexanone-d5	10.92	63	91200	59.46	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.92%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	217151	34.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	138.16%#
61) 1,2-Dichlorobenzene-d4	13.85	152	99231	35.63	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	142.52%#

Target Compounds				Ovalue
13) Acetone	4.14	43	6841m	2.785 ug/L

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

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