

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121119\
 Data File : VW014311.D
 Acq On : 11 Dec 2019 18:33
 Operator : SY/VA
 Sample : K6172-17RE
 Misc : 4.80G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0C15RE

Quant Time: Dec 12 06:28:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 12 04:57:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	976851	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	653165	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	166809	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	332239	22.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.84%
7) Chloroethane-d5	2.89	69	311457	28.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	113.28%
10) 1,1-Dichloroethene-d2	4.01	63	466501	17.85	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.40%
20) 2-Butanone-d5	7.07	46	168006	43.59	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.18%
24) Chloroform-d	7.65	84	672909	27.06	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.24%
26) 1,2-Dichloroethane-d4	8.30	65	326218	25.02	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.08%
29) Benzene-d6	8.27	84	1378881	36.02	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	144.08%#
33) 1,2-Dichloropropane-d6	9.27	67	443279	37.64	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	150.56%#
37) Toluene-d8	10.32	98	1045052	30.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	120.76%
38) trans-1,3-Dichloropropene-	10.57	79	98172	19.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.48%
39) 2-Hexanone-d5	10.92	63	114958	49.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.18%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	257269	26.81	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.24%
61) 1,2-Dichlorobenzene-d4	13.85	152	185485	29.10	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	116.40%

Target Compounds

					Ovalue
13) Acetone	4.11	43	61565	16.565 ug/L	99
16) Methylene chloride	4.91	84	28675	1.915 ug/L	98
21) 2-Butanone	7.17	43	23927	4.795 ug/L	99
44) Toluene	10.38	91	20732	0.478 ug/L	90

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

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