

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120619\
 Data File : VW014253.D
 Acq On : 06 Dec 2019 16:50
 Operator : SY/VA
 Sample : K6172-04
 Misc : 5.25G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BT0

Quant Time: Dec 07 05:29:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 07 04:10:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	977609	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	719684	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	194332	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	404017	27.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.16%
7) Chloroethane-d5	2.89	69	314979	28.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.48%
10) 1,1-Dichloroethene-d2	4.01	63	521475	19.94	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.76%
20) 2-Butanone-d5	7.07	46	124336	32.23	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.46%
24) Chloroform-d	7.65	84	643126	25.84	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.36%
26) 1,2-Dichloroethane-d4	8.30	65	287513	22.03	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.12%
29) Benzene-d6	8.27	84	1384352	32.82	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	131.28%
33) 1,2-Dichloropropane-d6	9.27	67	414633	31.95	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	127.80%#
37) Toluene-d8	10.32	98	1109301	29.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	116.36%
38) trans-1,3-Dichloropropene-	10.58	79	109533	20.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.48%
39) 2-Hexanone-d5	10.92	63	87156	33.78	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.56%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	221722	20.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.88%
61) 1,2-Dichlorobenzene-d4	13.85	152	224553	30.24	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	120.96%#

Target Compounds

					Ovalue
13) Acetone	4.12	43	36442	9.798 ug/L	98
21) 2-Butanone	7.18	43	15408	3.086 ug/L #	62
44) Toluene	10.38	91	16352	0.342 ug/L	94

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

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