

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121019\
 Data File : VW014291.D
 Acq On : 10 Dec 2019 19:21
 Operator : SY/VA
 Sample : K6172-16
 Misc : 6.11G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0C14

Quant Time: Dec 11 05:41:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 11 04:05:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1068009	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	823280	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	224566	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	406890	25.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.64%
7) Chloroethane-d5	2.89	69	320049	26.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.48%
10) 1,1-Dichloroethene-d2	4.02	63	522465	18.29	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.16%
20) 2-Butanone-d5	7.07	46	187610	44.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.04%
24) Chloroform-d	7.65	84	723693	26.61	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.44%
26) 1,2-Dichloroethane-d4	8.31	65	363552	25.50	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.00%
29) Benzene-d6	8.27	84	1493133	30.95	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	123.80%
33) 1,2-Dichloropropane-d6	9.27	67	475231	32.01	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	128.04%#
37) Toluene-d8	10.32	98	1226715	28.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	112.48%
38) trans-1,3-Dichloropropene-	10.58	79	134940	21.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.68%
39) 2-Hexanone-d5	10.92	63	139378	47.22	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.44%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	322584	26.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.68%
61) 1,2-Dichlorobenzene-d4	13.85	152	289226	33.70	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	134.80%#

Target Compounds					Ovalue
13) Acetone	4.12	43	50015	12.309 ug/L	100

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

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