

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121019\
 Data File : VW014288.D
 Acq On : 10 Dec 2019 18:02
 Operator : SY/VA
 Sample : K6236-09
 Misc : 4.02G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFEZ2

Quant Time: Dec 11 05:30:09 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	1229418	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1079723	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	437704	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	430502	23.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.48%
7) Chloroethane-d5	2.89	69	326479	23.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.36%
10) 1,1-Dichloroethene-d2	4.02	63	583758	17.75	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.00%
20) 2-Butanone-d5	7.07	46	125744	25.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	51.84%
24) Chloroform-d	7.65	84	693544	22.16	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.64%
26) 1,2-Dichloroethane-d4	8.31	65	315087	19.20	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.80%
29) Benzene-d6	8.27	84	1486002	23.48	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.92%
33) 1,2-Dichloropropane-d6	9.27	67	434221	22.30	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.20%
37) Toluene-d8	10.32	98	1326955	23.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.76%
38) trans-1,3-Dichloropropene-	10.57	79	145506	17.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.24%
39) 2-Hexanone-d5	10.92	63	96549	24.94	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	49.88%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	246250	15.52	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	62.08%
61) 1,2-Dichlorobenzene-d4	13.85	152	380611	22.76	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.04%

Target Compounds				Ovalue
13) Acetone	4.12	43	25500	5.452 ug/L 97

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

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