

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020320\
 Data File : VW014836.D
 Acq On : 03 Feb 2020 16:04
 Operator : SY/VA
 Sample : L1323-05
 Misc : 5.05G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAT45

Quant Time: Feb 04 07:12:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020320S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 04 06:54:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	719007	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	689005	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	285433	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	201815	17.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.68%
7) Chloroethane-d5	2.89	69	204728	19.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.04%
10) 1,1-Dichloroethene-d2	4.02	63	321973	13.46	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.84%
20) 2-Butanone-d5	7.07	46	169762	40.11	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.22%
24) Chloroform-d	7.65	84	471035	20.58	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.32%
26) 1,2-Dichloroethane-d4	8.31	65	283014	22.00	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.00%
29) Benzene-d6	8.27	84	931899	19.19	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.76%
33) 1,2-Dichloropropane-d6	9.27	67	326039	20.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.92%
37) Toluene-d8	10.32	98	791817	18.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.72%
38) trans-1,3-Dichloropropene-	10.57	79	115952	18.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.60%
39) 2-Hexanone-d5	10.92	63	123264	39.56	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.12%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	257994	20.80	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.20%
61) 1,2-Dichlorobenzene-d4	13.85	152	256715	21.47	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.88%

Target Compounds					Ovalue
13) Acetone	4.12	43	19674	4.298 ug/L	77
16) Methylene chloride	4.92	84	31935	2.405 ug/L	98

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

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