

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020320\
 Data File : VW014838.D
 Acq On : 03 Feb 2020 16:57
 Operator : SY/VA
 Sample : L1323-07MS
 Misc : 5.06G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAT46MS

Quant Time: Feb 04 07:17:33 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	814772	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	760356	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	311848	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	230351	18.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.20%
7) Chloroethane-d5	2.89	69	231454	18.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.88%
10) 1,1-Dichloroethene-d2	4.02	63	503261	18.56	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.24%
20) 2-Butanone-d5	7.07	46	167897	35.00	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.00%
24) Chloroform-d	7.65	84	522121	20.13	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.52%
26) 1,2-Dichloroethane-d4	8.31	65	302917	20.78	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.12%
29) Benzene-d6	8.27	84	1042724	19.45	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.80%
33) 1,2-Dichloropropane-d6	9.27	67	358739	20.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.68%
37) Toluene-d8	10.32	98	900643	19.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.00%
38) trans-1,3-Dichloropropene-	10.57	79	126759	18.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.92%
39) 2-Hexanone-d5	10.92	63	122078	35.50	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.00%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	265026	19.36	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.44%
61) 1,2-Dichlorobenzene-d4	13.85	152	275183	21.06	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.24%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	4.04	96	228075	19.168	ug/L	97
13) Acetone	4.12	43	17967	3.464	ug/L	85
16) Methylene chloride	4.91	84	31236	2.076	ug/L	95
34) Benzene	8.32	78	1124332	21.117	ug/L	100
35) Trichloroethene	9.09	95	266739	20.286	ug/L	99
44) Toluene	10.38	91	1147114	21.534	ug/L	98
52) Chlorobenzene	11.66	112	674404	20.753	ug/L	99

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

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