

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020320\
 Data File : VW014837.D
 Acq On : 03 Feb 2020 16:30
 Operator : SY/VA
 Sample : L1323-06
 Misc : 5.03G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAT46

Manual Integrations
 APPROVED

MMDadoda
 2/4/2020 3:39:27 PM

Quant Time: Feb 04 07:15:08 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	996901	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	926766	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	382068	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	305476	19.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.24%
7) Chloroethane-d5	2.89	69	301762	20.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.84%
10) 1,1-Dichloroethene-d2	4.02	63	484518	14.61	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.44%
20) 2-Butanone-d5	7.07	46	223356	38.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.12%
24) Chloroform-d	7.65	84	694767	21.89	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.56%
26) 1,2-Dichloroethane-d4	8.30	65	402657	22.57	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.28%
29) Benzene-d6	8.27	84	1401866	21.46	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.84%
33) 1,2-Dichloropropane-d6	9.27	67	476217	22.24	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.96%
37) Toluene-d8	10.32	98	1215435	21.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.24%
38) trans-1,3-Dichloropropene-	10.57	79	170044	20.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.24%
39) 2-Hexanone-d5	10.92	63	165085	39.39	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.78%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	349986	20.98	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.92%
61) 1,2-Dichlorobenzene-d4	13.85	152	374015	23.37	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.48%

Target Compounds				Ovalue
13) Acetone	4.13	43	19194m	3.024 ug/L
16) Methylene chloride	4.92	84	37552m	2.040 ug/L

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

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