

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020320\
 Data File : VW014842.D
 Acq On : 03 Feb 2020 18:42
 Operator : SY/VA
 Sample : L1323-17
 Misc : 5.08G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAT55

Manual Integrations
 APPROVED

MMDadoda
 2/4/2020 3:39:35 PM

Quant Time: Feb 04 07:30:52 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	1196176	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1097408	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	491198	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	362775	19.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.44%
7) Chloroethane-d5	2.89	69	341907	19.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.36%
10) 1,1-Dichloroethene-d2	4.02	63	582587	14.64	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.56%
20) 2-Butanone-d5	7.07	46	281797	40.02	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.04%
24) Chloroform-d	7.65	84	819589	21.52	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.08%
26) 1,2-Dichloroethane-d4	8.31	65	466827m	21.81	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.24%
29) Benzene-d6	8.27	84	1705377	22.05	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.20%
33) 1,2-Dichloropropane-d6	9.27	67	572051	22.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.24%
37) Toluene-d8	10.32	98	1492124	22.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.40%
38) trans-1,3-Dichloropropene-	10.57	79	206703	20.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.36%
39) 2-Hexanone-d5	10.92	63	222111	44.75	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.50%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	430476	21.79	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.16%
61) 1,2-Dichlorobenzene-d4	13.85	152	482908	23.47	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.88%

Target Compounds					Ovalue
13) Acetone	4.12	43	21695	2.849 ug/L	96
16) Methylene chloride	4.92	84	39823	1.803 ug/L	96

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

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