

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020320\
 Data File : VW014841.D
 Acq On : 03 Feb 2020 18:16
 Operator : SY/VA
 Sample : L1323-15
 Misc : 5.04G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAT53

Manual Integrations
 APPROVED

MMDadoda
 2/4/2020 3:39:32 PM

Quant Time: Feb 04 07:26:21 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	123593	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	128930	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	43725	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	34307	17.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.88%
7) Chloroethane-d5	2.88	69	43586	23.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.20%
10) 1,1-Dichloroethene-d2	4.02	63	71205	17.32	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.28%
20) 2-Butanone-d5	7.08	46	33883	46.57	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.14%
24) Chloroform-d	7.65	84	101184	25.72	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.88%
26) 1,2-Dichloroethane-d4	8.30	65	60581m	27.39	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.56%
29) Benzene-d6	8.27	84	198351	21.82	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.28%
33) 1,2-Dichloropropane-d6	9.27	67	68361	22.95	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.80%
37) Toluene-d8	10.32	98	155602	19.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.44%
38) trans-1,3-Dichloropropene-	10.58	79	22199	18.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.32%
39) 2-Hexanone-d5	10.93	63	22945	39.35	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.70%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	55878	24.08	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.32%
61) 1,2-Dichlorobenzene-d4	13.85	152	49839	27.21	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.84%

Target Compounds					Ovalue
13) Acetone	4.13	43	6814	8.660 ug/L	69
16) Methylene chloride	4.91	84	5849	2.563 ug/L	88

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

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