

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020420\
 Data File : VW014862.D
 Acq On : 04 Feb 2020 16:13
 Operator : SY/VA
 Sample : L1323-03
 Misc : 5.10G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAT43

Manual Integrations
 APPROVED

MMDadoda
 2/5/2020 6:25:14 PM

Quant Time: Feb 05 04:35:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020320S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 05 03:41:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1274682	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1081717	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	392262	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	388058	19.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.76%
7) Chloroethane-d5	2.89	69	361839	18.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.84%
10) 1,1-Dichloroethene-d2	4.02	63	599427	14.13	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.52%
20) 2-Butanone-d5	7.07	46	235435	31.38	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.76%
24) Chloroform-d	7.65	84	829586	20.44	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.76%
26) 1,2-Dichloroethane-d4	8.31	65	437404m	19.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.72%
29) Benzene-d6	8.27	84	1741947	22.84	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.36%
33) 1,2-Dichloropropane-d6	9.27	67	566307	22.66	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.64%
37) Toluene-d8	10.32	98	1485920	22.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.28%
38) trans-1,3-Dichloropropene-	10.58	79	190349	19.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.96%
39) 2-Hexanone-d5	10.92	63	182169	37.24	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.48%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	356551	18.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.24%
61) 1,2-Dichlorobenzene-d4	13.85	152	377012	22.94	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.76%

Target Compounds				Ovalue
13) Acetone	4.12	43	55976	6.898 ug/L 96
44) Toluene	10.38	91	47174	0.622 ug/L 94

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

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