

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020520\
 Data File : VW014879.D
 Acq On : 05 Feb 2020 18:30
 Operator : SY/VA
 Sample : L1323-15RE
 Misc : 5.09G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAT53RE

Manual Integrations
 APPROVED

MMDadoda
 2/6/2020 4:45:20 PM

Quant Time: Feb 06 03:19:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020520S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 06 02:59:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	74081	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	69097	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	14887	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	28809	23.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.96%
7) Chloroethane-d5	2.89	69	35150	35.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	143.20%
10) 1,1-Dichloroethene-d2	4.02	63	46519	20.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.04%
20) 2-Butanone-d5	7.09	46	21602	62.76	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.52%
24) Chloroform-d	7.65	84	73691	35.03	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	140.12%
26) 1,2-Dichloroethane-d4	8.30	65	45336	38.95	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	155.80%#
29) Benzene-d6	8.27	84	131070	29.50	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	118.00%
33) 1,2-Dichloropropane-d6	9.27	67	48967	33.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	135.28%#
37) Toluene-d8	10.32	98	91964	23.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.08%
38) trans-1,3-Dichloropropene-	10.58	79	13920	24.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.40%
39) 2-Hexanone-d5	10.93	63	9232	34.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.96%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	35836	32.86	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	131.44%#
61) 1,2-Dichlorobenzene-d4	13.85	152	20805	36.04	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	144.16%#

Target Compounds					Ovalue
13) Acetone	4.13	43	3379m	9.511	ug/L
16) Methylene chloride	4.93	84	2964	2.196	ug/L

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

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