

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021020\
 Data File : VW014937.D
 Acq On : 10 Feb 2020 12:49
 Operator : SY/VA
 Sample : L1415-13
 Misc : 5.77G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F3S48

Manual Integrations
 APPROVED

MMDadoda
 2/11/2020 6:10:13 PM

Quant Time: Feb 11 00:56:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020520S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 11 00:31:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	820844	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	765389	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	282625	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	215364	15.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.40%
7) Chloroethane-d5	2.89	69	217712	20.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.04%
10) 1,1-Dichloroethene-d2	4.02	63	355775	14.33	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.32%
20) 2-Butanone-d5	7.07	46	161370	42.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.62%
24) Chloroform-d	7.65	84	528568	22.68	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.72%
26) 1,2-Dichloroethane-d4	8.30	65	303800m	23.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.24%
29) Benzene-d6	8.27	84	1007814	20.48	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.92%
33) 1,2-Dichloropropane-d6	9.27	67	362160	22.58	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.32%
37) Toluene-d8	10.32	98	838074	19.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.40%
38) trans-1,3-Dichloropropene-	10.58	79	115568	18.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.00%
39) 2-Hexanone-d5	10.92	63	107542	36.78	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.56%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	245311	20.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.24%
61) 1,2-Dichlorobenzene-d4	13.85	152	233715	21.33	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.32%

Target Compounds					Ovalue
13) Acetone	4.12	43	18597	4.724 ug/L	100

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

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