

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021020\
 Data File : VW014938.D
 Acq On : 10 Feb 2020 13:15
 Operator : SY/VA
 Sample : L1415-14
 Misc : 5.92G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F3S49

Manual Integrations
 APPROVED

MMDadoda
 2/11/2020 6:10:16 PM

Quant Time: Feb 11 01:01:07 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	750953	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	703553	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	260644	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	226807	18.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.96%
7) Chloroethane-d5	2.89	69	228618	22.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.88%
10) 1,1-Dichloroethene-d2	4.02	63	374994	16.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.04%
20) 2-Butanone-d5	7.07	46	154823	44.37	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.74%
24) Chloroform-d	7.65	84	552486	25.91	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.64%
26) 1,2-Dichloroethane-d4	8.31	65	310888m	26.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.40%
29) Benzene-d6	8.27	84	1069345	23.64	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.56%
33) 1,2-Dichloropropane-d6	9.27	67	381550	25.88	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.52%
37) Toluene-d8	10.32	98	893333	22.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.76%
38) trans-1,3-Dichloropropene-	10.57	79	117889	20.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.00%
39) 2-Hexanone-d5	10.92	63	103868	38.65	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.30%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	247570	22.30	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.20%
61) 1,2-Dichlorobenzene-d4	13.85	152	262564	25.98	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.92%

Target Compounds					Ovalue
13) Acetone	4.12	43	16999	4.720 ug/L	98
16) Methylene chloride	4.91	84	21628m	1.581 ug/L	

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

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