

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021020\
 Data File : VW014936.D
 Acq On : 10 Feb 2020 12:23
 Operator : SY/VA
 Sample : L1415-12
 Misc : 5.02G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F3S47

Manual Integrations
 APPROVED

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

Quant Time: Feb 11 00:53:13 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	847276	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	777838	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	293593	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	247247	17.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.52%
7) Chloroethane-d5	2.89	69	252668	22.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.00%
10) 1,1-Dichloroethene-d2	4.02	63	419172	16.36	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.44%
20) 2-Butanone-d5	7.07	46	169636	43.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.18%
24) Chloroform-d	7.65	84	606205m	25.20	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.80%
26) 1,2-Dichloroethane-d4	8.31	65	338510	25.43	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.72%
29) Benzene-d6	8.27	84	1179373	23.58	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.32%
33) 1,2-Dichloropropane-d6	9.27	67	411773	25.26	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.04%
37) Toluene-d8	10.32	98	995206	22.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.44%
38) trans-1,3-Dichloropropene-	10.58	79	131406	20.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.68%
39) 2-Hexanone-d5	10.92	63	112876	37.99	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.98%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	257699	20.99	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.96%
61) 1,2-Dichlorobenzene-d4	13.85	152	284255	24.97	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.88%

Target Compounds				Ovalue
13) Acetone	4.12	43	18530	4.560 ug/L 81

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

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