

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021120\
 Data File : VW014958.D
 Acq On : 11 Feb 2020 12:00
 Operator : SY/VA
 Sample : L1415-16
 Misc : 4.68G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F3S51

Manual Integrations
 APPROVED

MMDadoda
 2/12/2020 3:58:40 PM

Quant Time: Feb 12 00:29:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020520S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 12 00:12:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	830050	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	767178	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	286052	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	224320	16.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.28%
7) Chloroethane-d5	2.89	69	227609	20.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.76%
10) 1,1-Dichloroethene-d2	4.02	63	366745	14.61	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.44%
20) 2-Butanone-d5	7.07	46	149826	38.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.70%
24) Chloroform-d	7.65	84	552611	23.45	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.80%
26) 1,2-Dichloroethane-d4	8.31	65	309588m	23.74	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.96%
29) Benzene-d6	8.27	84	1052791	21.34	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.36%
33) 1,2-Dichloropropane-d6	9.27	67	379714	23.62	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.48%
37) Toluene-d8	10.32	98	878673	20.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.96%
38) trans-1,3-Dichloropropene-	10.58	79	118004	18.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.36%
39) 2-Hexanone-d5	10.92	63	99654	34.01	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.02%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	237902	19.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.60%
61) 1,2-Dichlorobenzene-d4	13.85	152	245987	22.18	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.72%

Target Compounds					Ovalue
13) Acetone	4.13	43	13635	3.425 ug/L	96

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

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