

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022720\
 Data File : VW015066.D
 Acq On : 27 Feb 2020 15:56
 Operator : SY/VA
 Sample : L1677-21
 Misc : 5.27G/10ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0CB8

Manual Integrations
 APPROVED

MMDadoda
 2/28/2020 12:29:57 PM

Quant Time: Feb 28 04:38:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022420S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 28 03:59:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	605890	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	490231	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	101824	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	317633	20.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.84%
7) Chloroethane-d5	2.89	69	237020	21.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.80%
10) 1,1-Dichloroethene-d2	4.02	63	384671m	16.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.24%
20) 2-Butanone-d5	7.07	46	109981	43.42	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.84%
24) Chloroform-d	7.65	84	471201	23.67	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.68%
26) 1,2-Dichloroethane-d4	8.30	65	271061m	24.34	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.36%
29) Benzene-d6	8.27	84	906676	26.91	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.64%
33) 1,2-Dichloropropane-d6	9.27	67	319767	28.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.40%
37) Toluene-d8	10.32	98	689613	24.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.16%
38) trans-1,3-Dichloropropene-	10.57	79	91277	21.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.60%
39) 2-Hexanone-d5	10.92	63	67259	45.04	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.08%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	184771	25.36	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.44%
61) 1,2-Dichlorobenzene-d4	13.85	152	108998	29.22	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	116.88%

Target Compounds Ovalue

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

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