

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022820\
 Data File : VW015078.D
 Acq On : 28 Feb 2020 13:50
 Operator : SY/VA
 Sample : L1677-12RE
 Misc : 5.01G/10ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0CC2RE

Manual Integrations
 APPROVED

MMDadoda
 3/2/2020 11:40:46 AM

Quant Time: Feb 29 05:12:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022420S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Feb 29 04:55:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	136114	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	129684	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	29690	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	74559	21.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.60%
7) Chloroethane-d5	2.89	69	60922	24.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.28%
10) 1,1-Dichloroethene-d2	4.02	63	97372	18.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.52%
20) 2-Butanone-d5	7.08	46	24692	43.39	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.78%
24) Chloroform-d	7.65	84	123475	27.61	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	110.44%
26) 1,2-Dichloroethane-d4	8.30	65	70236m	28.07	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.28%
29) Benzene-d6	8.27	84	216563	24.30	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.20%
33) 1,2-Dichloropropane-d6	9.27	67	79427	26.62	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.48%
37) Toluene-d8	10.32	98	155001	20.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.40%
38) trans-1,3-Dichloropropene-	10.58	79	22075	20.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.08%
39) 2-Hexanone-d5	10.93	63	12379	31.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.68%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	46479	24.11	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.44%
61) 1,2-Dichlorobenzene-d4	13.85	152	27419	25.21	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.84%

Target Compounds Ovalue

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

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