

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022820\
 Data File : VW015077.D
 Acq On : 28 Feb 2020 13:24
 Operator : SY/VA
 Sample : L1677-11
 Misc : 4.86G/10ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0CC1

Manual Integrations
 APPROVED

MMDadoda
 3/2/2020 11:40:45 AM

Quant Time: Feb 29 05:09:24 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	602970	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	538704	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	163370	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	279299	18.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.08%
7) Chloroethane-d5	2.89	69	209101	19.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.92%
10) 1,1-Dichloroethene-d2	4.02	63	358601	15.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.12%
20) 2-Butanone-d5	7.08	46	87781	34.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.64%
24) Chloroform-d	7.65	84	426628m	21.54	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.16%
26) 1,2-Dichloroethane-d4	8.31	65	233966	21.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.44%
29) Benzene-d6	8.27	84	817202	22.08	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.32%
33) 1,2-Dichloropropane-d6	9.27	67	286076	23.08	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.32%
37) Toluene-d8	10.32	98	669445	21.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.72%
38) trans-1,3-Dichloropropene-	10.58	79	85300	18.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.48%
39) 2-Hexanone-d5	10.93	63	54800	33.40	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.80%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	156813	19.58	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.32%
61) 1,2-Dichlorobenzene-d4	13.85	152	141871	23.70	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.80%

Target Compounds Ovalue

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

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