

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022720\
 Data File : VW015063.D
 Acq On : 27 Feb 2020 14:38
 Operator : SY/VA
 Sample : L1677-16
 Misc : 4.71G/10ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0CD8

Manual Integrations
 APPROVED

MMDadoda
 2/28/2020 12:29:51 PM

Quant Time: Feb 28 04:31:16 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	182015	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	172650	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	38511	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	118509	26.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.12%
7) Chloroethane-d5	2.89	69	94453	28.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	115.12%
10) 1,1-Dichloroethene-d2	4.01	63	140547	19.84	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.36%
20) 2-Butanone-d5	7.08	46	47114	61.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.82%
24) Chloroform-d	7.65	84	188107	31.46	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	125.84%
26) 1,2-Dichloroethane-d4	8.31	65	111486	33.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	133.28%#
29) Benzene-d6	8.27	84	335934	28.32	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	113.28%
33) 1,2-Dichloropropane-d6	9.27	67	126261	31.79	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	127.16%#
37) Toluene-d8	10.32	98	241247	24.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.52%
38) trans-1,3-Dichloropropene-	10.58	79	34311	23.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.48%
39) 2-Hexanone-d5	10.93	63	25265	48.04	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.08%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	77899	30.35	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	121.40%#
61) 1,2-Dichlorobenzene-d4	13.85	152	45830	32.48	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	129.92%#

Target Compounds				Ovalue
13) Acetone	4.12	43	12323m	13.691 ug/L

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

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