

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111820\
 Data File : VW017342.D
 Acq On : 18 Nov 2020 21:02
 Operator : SY/VA
 Sample : L4738-17RE
 Misc : 5.97G/10ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Quant Time: Nov 19 06:07:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 19 05:03:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	375847	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	292929	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	83387	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	129487	23.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.08%
7) Chloroethane-d5	2.89	69	102452	23.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.72%
10) 1,1-Dichloroethene-d2	4.03	63	159131	16.35	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.40%
20) 2-Butanone-d5	7.08	46	59518	65.13	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.26%
24) Chloroform-d	7.65	84	226800	22.97	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.88%
26) 1,2-Dichloroethane-d4	8.30	65	130010	27.25	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.00%
29) Benzene-d6	8.27	84	444848	26.94	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.76%
33) 1,2-Dichloropropane-d6	9.28	67	127266	28.93	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	115.72%
37) Toluene-d8	10.33	98	380301	24.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.84%
38) trans-1,3-Dichloropropene-	10.58	79	55315	28.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	115.52%
39) 2-Hexanone-d5	10.93	63	50164	85.04	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	170.08%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	113055	33.91	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	135.64%#
61) 1,2-Dichlorobenzene-d4	13.85	152	76666	24.91	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.64%

Target Compounds

					Ovalue
13) Acetone	4.13	43	9908	14.861	ug/L 66
14) Carbon disulfide	4.39	76	3120	0.215	ug/L 95
16) Methylene chloride	4.92	84	9376	1.458	ug/L 93
21) 2-Butanone	7.18	43	1296m	1.268	ug/L
34) Benzene	8.33	78	8120	0.491	ug/L 100
44) Toluene	10.39	91	13168	0.717	ug/L 100

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

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