

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111620\
 Data File : VW017263.D
 Acq On : 16 Nov 2020 17:41
 Operator : SY/VA
 Sample : L4727-10RE
 Misc : 4.38G/10ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AC9RE

Manual Integrations
 APPROVED

MMDadoda
 11/17/2020 6:53:41 PM

Quant Time: Nov 17 07:31:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 17 06:08:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	34323	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	27301	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	5556	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	10469	24.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.88%
7) Chloroethane-d5	2.89	69	10222	30.68	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	122.72%
10) 1,1-Dichloroethene-d2	4.03	63	14821	19.17	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.68%
20) 2-Butanone-d5	7.10	46	4086	42.26	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.52%
24) Chloroform-d	7.66	84	22187	27.69	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	110.76%
26) 1,2-Dichloroethane-d4	8.31	65	11729	29.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	117.76%
29) Benzene-d6	8.28	84	40972	29.47	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	117.88%
33) 1,2-Dichloropropane-d6	9.27	67	12059	31.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	125.44%#
37) Toluene-d8	10.33	98	31191	23.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.16%
38) trans-1,3-Dichloropropene-	10.59	79	3941	22.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.92%
39) 2-Hexanone-d5	10.93	63	2453	36.55	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.10%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	8819	26.33	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.32%
61) 1,2-Dichlorobenzene-d4	13.86	152	5962	30.46	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	121.84%#

Target Compounds				Ovalue
13) Acetone	4.14	43	1126m	17.395 ug/L
16) Methylene chloride	4.92	84	1123m	2.427 ug/L

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

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