

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111720\
 Data File : VW017299.D
 Acq On : 17 Nov 2020 21:11
 Operator : SY/VA
 Sample : L4738-05
 Misc : 5.27G/10ML/MSVOA W/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB0X2

Manual Integrations
 APPROVED

MMDadoda
 11/19/2020 11:09:49 AM

Quant Time: Nov 18 05:02:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 18 04:50:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	382007	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	270990	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	66227	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	90663	18.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.36%
7) Chloroethane-d5	2.89	69	82036	22.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.48%
10) 1,1-Dichloroethene-d2	4.02	63	131477	15.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.12%
20) 2-Butanone-d5	7.08	46	64044	59.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.04%
24) Chloroform-d	7.65	84	216491	24.28	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.12%
26) 1,2-Dichloroethane-d4	8.31	65	123915	27.95	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.80%
29) Benzene-d6	8.27	84	398169	28.85	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	115.40%
33) 1,2-Dichloropropane-d6	9.27	67	118561	31.06	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	124.24%#
37) Toluene-d8	10.33	98	332323	25.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.16%
38) trans-1,3-Dichloropropene-	10.58	79	47255	27.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	109.84%
39) 2-Hexanone-d5	10.93	63	48606	72.97	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	145.94%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	96498	29.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.08%
61) 1,2-Dichlorobenzene-d4	13.85	152	54704	23.45	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.80%

Target Compounds

					Ovalue
13) Acetone	4.12	43	6549m	9.090	ug/L
14) Carbon disulfide	4.39	76	3302	0.256	ug/L
16) Methylene chloride	4.93	84	9829	1.908	ug/L
22) cis-1,2-Dichloroethene	7.17	96	24651	4.750	ug/L
35) Trichloroethene	9.09	95	60250	15.115	ug/L

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

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