

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111120\
 Data File : VW017160.D
 Acq On : 11 Nov 2020 13:16
 Operator : SY/VA
 Sample : L4693-07
 Misc : 5.29G/10ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4D7

Manual Integrations
 APPROVED

MMDadoda
 11/13/2020 11:41:00 AM

Quant Time: Nov 12 03:47:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 12 03:07:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	499204	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	441776	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	206375	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	122206	19.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.76%
7) Chloroethane-d5	2.89	69	103225	21.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.20%
10) 1,1-Dichloroethene-d2	4.03	63	165881	14.75	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.00%
20) 2-Butanone-d5	7.09	46	34554	24.57	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	49.14%
24) Chloroform-d	7.65	84	233031	20.00	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.00%
26) 1,2-Dichloroethane-d4	8.31	65	107803	18.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.44%
29) Benzene-d6	8.28	84	471296	20.95	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.80%
33) 1,2-Dichloropropane-d6	9.28	67	126884	20.39	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.56%
37) Toluene-d8	10.33	98	449787	21.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.80%
38) trans-1,3-Dichloropropene-	10.58	79	48446	17.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.08%
39) 2-Hexanone-d5	10.93	63	26834	24.71	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	49.42%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	84367	15.56	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	62.24%
61) 1,2-Dichlorobenzene-d4	13.86	152	148082	20.37	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.48%

Target Compounds					Ovalue
13) Acetone	4.15	43	2252m	2.392 ug/L	
16) Methylene chloride	4.93	84	9747	1.448 ug/L	93
43) 4-Methyl-2-pentanone	10.21	43	3652	1.092 ug/L	94
47) Tetrachloroethene	10.87	164	36696	6.259 ug/L	93

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

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