

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092320\
 Data File : VW016610.D
 Acq On : 22 Sep 2020 15:06
 Operator : SY/VA
 Sample : L4108-05
 Misc : 5.63G/10ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG3M9

Manual Integrations
 APPROVED

MMDadoda
 9/28/2020 3:16:05 PM

Quant Time: Sep 23 08:06:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 23 07:21:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	702269	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	618195	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	294434	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	170753	25.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.48%
7) Chloroethane-d5	2.90	69	145889	26.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.16%
10) 1,1-Dichloroethene-d2	4.03	63	266036	17.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.04%
20) 2-Butanone-d5	7.08	46	71937	38.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.64%
24) Chloroform-d	7.65	84	362893	24.70	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.80%
26) 1,2-Dichloroethane-d4	8.31	65	184818	24.51	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.04%
29) Benzene-d6	8.28	84	722373	26.05	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.20%
33) 1,2-Dichloropropane-d6	9.28	67	196205	26.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.44%
37) Toluene-d8	10.33	98	688233	25.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.92%
38) trans-1,3-Dichloropropene-	10.58	79	86306	22.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.16%
39) 2-Hexanone-d5	10.93	63	55319	40.48	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.96%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	141365	22.11	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.44%
61) 1,2-Dichlorobenzene-d4	13.85	152	241329	25.65	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.60%

Target Compounds					Ovalue
13) Acetone	4.13	43	4013m	2.764 ug/L	
16) Methylene chloride	4.93	84	57046	5.267 ug/L	95

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

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