

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091020\
 Data File : VW016525.D
 Acq On : 10 Sep 2020 15:35
 Operator : SY/VA
 Sample : L3949-02
 Misc : 5.20G/10ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AK7

Manual Integrations
 APPROVED

MMDadoda
 9/14/2020 9:47:02 AM

Quant Time: Sep 11 07:25:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 11 06:07:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	621348	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	553103	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	236223	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	130858	19.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.40%
7) Chloroethane-d5	2.90	69	126334	21.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.36%
10) 1,1-Dichloroethene-d2	4.03	63	197605	13.04	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.16%
20) 2-Butanone-d5	7.08	46	74877	31.80	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.60%
24) Chloroform-d	7.66	84	316757	21.76	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.04%
26) 1,2-Dichloroethane-d4	8.31	65	167194	21.01	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.04%
29) Benzene-d6	8.28	84	577924	20.55	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.20%
33) 1,2-Dichloropropane-d6	9.28	67	173957	21.06	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.24%
37) Toluene-d8	10.33	98	529077	19.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.20%
38) trans-1,3-Dichloropropene-	10.58	79	78161	18.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.00%
39) 2-Hexanone-d5	10.93	63	61150	36.22	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.44%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	141908	20.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.24%
61) 1,2-Dichlorobenzene-d4	13.85	152	191093	23.41	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.64%

Target Compounds					Ovalue
13) Acetone	4.12	43	8969	5.936 ug/L	79
16) Methylene chloride	4.93	84	15234m	1.571 ug/L	

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

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