

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090620\
 Data File : VW016476.D
 Acq On : 06 Sep 2020 11:52
 Operator : SY/VA
 Sample : L3927-07
 Misc : 6.27G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFWT7

Manual Integrations
 APPROVED

MMDadoda
 9/8/2020 9:06:03 AM

Quant Time: Sep 07 05:26:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Sep 07 04:50:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	700593	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	620416	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	279124	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	194200	26.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.52%
7) Chloroethane-d5	2.90	69	172533	25.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.40%
10) 1,1-Dichloroethene-d2	4.03	63	288959m	16.91	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.64%
20) 2-Butanone-d5	7.09	46	71517	26.94	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.88%
24) Chloroform-d	7.65	84	363145	22.13	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.52%
26) 1,2-Dichloroethane-d4	8.31	65	184318	20.54	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.16%
29) Benzene-d6	8.28	84	751138	23.82	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.28%
33) 1,2-Dichloropropane-d6	9.28	67	205494	22.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.72%
37) Toluene-d8	10.33	98	719309	23.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.96%
38) trans-1,3-Dichloropropene-	10.58	79	96484	20.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.56%
39) 2-Hexanone-d5	10.93	63	61829	32.65	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.30%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	146910	18.75	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.00%
61) 1,2-Dichlorobenzene-d4	13.86	152	238485	24.72	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.88%

Target Compounds Ovalue

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

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