

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091020\
 Data File : VW016518.D
 Acq On : 10 Sep 2020 12:49
 Operator : SY/VA
 Sample : L3945-09
 Misc : 6.36G/10ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFWY3

Manual Integrations
 APPROVED

MMDadoda
 9/14/2020 9:47:21 AM

Quant Time: Sep 11 06:42:42 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	69544	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	54308	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	16070	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	15978	21.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.64%
7) Chloroethane-d5	2.89	69	16875	25.47	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.88%
10) 1,1-Dichloroethene-d2	4.04	63	22664	13.36	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.44%
20) 2-Butanone-d5	7.09	46	7724m	29.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.62%
24) Chloroform-d	7.65	84	35574	21.84	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.36%
26) 1,2-Dichloroethane-d4	8.31	65	19841	22.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.12%
29) Benzene-d6	8.28	84	64048	23.20	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.80%
33) 1,2-Dichloropropane-d6	9.28	67	19479	24.02	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.08%
37) Toluene-d8	10.33	98	53779	20.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.96%
38) trans-1,3-Dichloropropene-	10.59	79	7156	17.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.96%
39) 2-Hexanone-d5	10.93	63	5717	34.49	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.98%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	14660	21.37	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.48%
61) 1,2-Dichlorobenzene-d4	13.85	152	13466	24.25	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.00%

Target Compounds					Ovalue
13) Acetone	4.14	43	2917	17.248 ug/L	62
47) Tetrachloroethene	10.87	164	7856	11.909 ug/L	98

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

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