

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091020\
 Data File : VW016533.D
 Acq On : 10 Sep 2020 18:45
 Operator : SY/VA
 Sample : L3945-16
 Misc : 5.01G/10ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Quant Time: Sep 11 07:46:37 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	523585	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	472251	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	202406	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	120326	21.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.64%
7) Chloroethane-d5	2.90	69	125055	25.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.28%
10) 1,1-Dichloroethene-d2	4.03	63	208138	16.30	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.20%
20) 2-Butanone-d5	7.08	46	76526	38.57	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.14%
24) Chloroform-d	7.65	84	311712	25.42	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.68%
26) 1,2-Dichloroethane-d4	8.31	65	167803	25.02	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.08%
29) Benzene-d6	8.28	84	604893	25.20	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.80%
33) 1,2-Dichloropropane-d6	9.28	67	174551	24.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.00%
37) Toluene-d8	10.33	98	575937	25.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.96%
38) trans-1,3-Dichloropropene-	10.58	79	77791	21.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.44%
39) 2-Hexanone-d5	10.93	63	58293	40.44	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.88%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	137238	23.01	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.04%
61) 1,2-Dichlorobenzene-d4	13.85	152	185111	26.46	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.84%

Target Compounds					Ovalue
16) Methylene chloride	4.93	84	23040	2.820 ug/L	89

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

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