

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091020\
 Data File : VW016516.D
 Acq On : 10 Sep 2020 12:01
 Operator : SY/VA
 Sample : L3945-07
 Misc : 5.19G/10ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFWY1

Quant Time: Sep 11 06:35:11 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	658183	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	581824	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	260346	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	130887	18.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.96%
7) Chloroethane-d5	2.90	69	129522	20.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.64%
10) 1,1-Dichloroethene-d2	4.03	63	194095	12.09	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.36%
20) 2-Butanone-d5	7.09	46	68633	27.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.04%
24) Chloroform-d	7.65	84	315770	20.48	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.92%
26) 1,2-Dichloroethane-d4	8.31	65	162875	19.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.28%
29) Benzene-d6	8.28	84	569584	19.26	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.04%
33) 1,2-Dichloropropane-d6	9.28	67	172904	19.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.60%
37) Toluene-d8	10.33	98	536673	19.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.36%
38) trans-1,3-Dichloropropene-	10.58	79	79993	18.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.00%
39) 2-Hexanone-d5	10.93	63	57541	32.40	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.80%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	134929	18.36	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.44%
61) 1,2-Dichlorobenzene-d4	13.85	152	195326	21.71	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.84%

Target Compounds	Ovalue

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

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