

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120420\
 Data File : VW017551.D
 Acq On : 04 Dec 2020 13:20
 Operator : SY/VA
 Sample : L4941-02
 Misc : 5.05G/10ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AX3

Quant Time: Dec 20 03:18:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
 Quant Title : VOC Analysis
 QLast Update : Sun Dec 20 01:44:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	417741	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	354455	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	134853	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	101470	18.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.88%
7) Chloroethane-d5	2.89	69	90510	19.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.08%
10) 1,1-Dichloroethene-d2	4.03	63	177232	14.49	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.96%
20) 2-Butanone-d5	7.08	46	55882	48.22	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.44%
24) Chloroform-d	7.65	84	272518	22.96	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.84%
26) 1,2-Dichloroethane-d4	8.31	65	143744	24.69	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.76%
29) Benzene-d6	8.27	84	507559	23.29	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.16%
33) 1,2-Dichloropropane-d6	9.27	67	154212	25.57	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.28%
37) Toluene-d8	10.32	98	439581	22.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.60%
38) trans-1,3-Dichloropropene-	10.58	79	59030	21.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.60%
39) 2-Hexanone-d5	10.93	63	34586	46.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.66%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	108881	25.09	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.36%
61) 1,2-Dichlorobenzene-d4	13.85	152	118100	23.66	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.64%

Target Compounds				Ovalue
16) Methylene chloride	4.92	84	26311	4.195 ug/L 92

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

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