

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120820\
 Data File : VW017589.D
 Acq On : 08 Dec 2020 11:06
 Operator : SY/VA
 Sample : L4941-23
 Misc : 5.05G/10ML/MSVOA W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Quant Time: Dec 20 06:29:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
 Quant Title : VOC Analysis
 QLast Update : Sun Dec 20 06:19:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	380989	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	351188	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	172812	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	112385	22.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.68%
7) Chloroethane-d5	2.90	69	94942	22.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.80%
10) 1,1-Dichloroethene-d2	4.03	63	192378	17.24	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.96%
20) 2-Butanone-d5	7.08	46	60706	57.44	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.88%
24) Chloroform-d	7.65	84	263110	24.31	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.24%
26) 1,2-Dichloroethane-d4	8.31	65	142401	26.81	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.24%
29) Benzene-d6	8.28	84	505378	23.40	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.60%
33) 1,2-Dichloropropane-d6	9.27	67	148368	24.83	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.32%
37) Toluene-d8	10.33	98	458702	23.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.28%
38) trans-1,3-Dichloropropene-	10.58	79	62561	23.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.72%
39) 2-Hexanone-d5	10.93	63	39040	52.78	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.56%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	115647	26.90	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.60%
61) 1,2-Dichlorobenzene-d4	13.85	152	162836	25.45	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.80%

Target Compounds					Ovalue
16) Methylene chloride	4.93	84	10008	1.750 ug/L	90

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

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