

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090320\
 Data File : VW016449.D
 Acq On : 03 Sep 2020 16:31
 Operator : SY/VA
 Sample : L3905-05
 Misc : 4.79G/10ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFWZ1

Manual Integrations
 APPROVED

MMDadoda
 9/4/2020 3:36:42 PM

Quant Time: Sep 04 06:00:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 04 04:59:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	867072	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	775365	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	369661	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	275758	29.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	119.92%
7) Chloroethane-d5	2.90	69	228096	27.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.44%
10) 1,1-Dichloroethene-d2	4.03	63	404883m	19.14	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.56%
20) 2-Butanone-d5	7.08	46	129054	39.28	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.56%
24) Chloroform-d	7.65	84	509000	25.06	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.24%
26) 1,2-Dichloroethane-d4	8.31	65	271401m	24.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.76%
29) Benzene-d6	8.27	84	1043998	26.49	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.96%
33) 1,2-Dichloropropane-d6	9.28	67	294495	25.43	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.72%
37) Toluene-d8	10.33	98	1004166	26.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.20%
38) trans-1,3-Dichloropropene-	10.59	79	147961	25.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.28%
39) 2-Hexanone-d5	10.93	63	110378	46.64	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.28%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	233948	23.89	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.56%
61) 1,2-Dichlorobenzene-d4	13.85	152	335235	26.24	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.96%

Target Compounds					Ovalue
16) Methylene chloride	4.92	84	22658	1.674 ug/L	94

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

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