

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102919\
 Data File : VW013813.D
 Acq On : 30 Oct 2019 00:46
 Operator : SY/VA
 Sample : K5565-09
 Misc : 4.87G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLNBS

Manual Integrations
 APPROVED

MMDadoda
 10/30/2019 11:12:26 AM

Quant Time: Oct 30 07:50:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 30 08:16:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	200634	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	208242	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	116246	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	53538	21.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.00%
7) Chloroethane-d5	2.89	69	48973	21.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.24%
10) 1,1-Dichloroethene-d2	4.01	63	88943	16.36	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.44%
20) 2-Butanone-d5	7.07	46	50012	56.80	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.60%
24) Chloroform-d	7.65	84	147745	26.32	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.28%
26) 1,2-Dichloroethane-d4	8.31	65	85923m	29.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	117.08%
29) Benzene-d6	8.27	84	303275	24.24	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.96%
33) 1,2-Dichloropropane-d6	9.27	67	98361	26.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.28%
37) Toluene-d8	10.32	98	278736	24.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.64%
38) trans-1,3-Dichloropropene-	10.58	79	42107	24.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.92%
39) 2-Hexanone-d5	10.93	63	39230	54.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.84%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	83196	27.18	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.72%
61) 1,2-Dichlorobenzene-d4	13.85	152	109032	26.54	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.16%

Target Compounds					Ovalue
13) Acetone	4.13	43	3924m	4.016	ug/L
16) Methylene chloride	4.91	84	6771	1.762	ug/L

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

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