

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081418\
 Data File : VW004643.D
 Acq On : 13 Aug 2018 13:29
 Operator : SY/AP
 Sample : J4421-05
 Misc : 13.30G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AA4

Quant Time: Aug 14 01:38:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 14 01:20:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	846889	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	834691	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	339644	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	242046	22.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.92%
7) Chloroethane-d5	2.90	69	202669	22.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.48%
10) 1,1-Dichloroethene-d2	4.01	63	347016	16.22	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.88%
20) 2-Butanone-d5	7.09	46	146281	31.50	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.00%
24) Chloroform-d	7.65	84	490180	21.38	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.52%
26) 1,2-Dichloroethane-d4	8.31	65	272327	21.30	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.20%
29) Benzene-d6	8.28	84	958615	21.59	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.36%
33) 1,2-Dichloropropane-d6	9.28	67	316211	21.79	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.16%
37) Toluene-d8	10.33	98	828707	21.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.68%
38) trans-1,3-Dichloropropene-	10.58	79	117439	19.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.72%
39) 2-Hexanone-d5	10.93	63	111421	31.54	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.08%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	277799	17.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.60%
61) 1,2-Dichlorobenzene-d4	13.86	152	296460	23.24	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.96%

Target Compounds	Ovalue

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

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