

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081418\
 Data File : VW004641.D
 Acq On : 13 Aug 2018 12:37
 Operator : SY/AP
 Sample : J4421-01
 Misc : 8.79G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AA2

Quant Time: Aug 14 01:20:39 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	785028	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	698136	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	241517	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	252611	25.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.48%
7) Chloroethane-d5	2.90	69	209492	25.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.00%
10) 1,1-Dichloroethene-d2	4.01	63	351378	17.72	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.88%
20) 2-Butanone-d5	7.09	46	125562	29.16	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.32%
24) Chloroform-d	7.65	84	479575	22.57	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.28%
26) 1,2-Dichloroethane-d4	8.31	65	250722	21.16	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.64%
29) Benzene-d6	8.27	84	941258	25.34	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.36%
33) 1,2-Dichloropropane-d6	9.28	67	303870	25.03	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.12%
37) Toluene-d8	10.33	98	787428	24.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.20%
38) trans-1,3-Dichloropropene-	10.59	79	105823	21.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.80%
39) 2-Hexanone-d5	10.93	63	92118	31.17	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.34%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	216771	16.47	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	65.88%
61) 1,2-Dichlorobenzene-d4	13.87	152	212229	23.40	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.60%

Target Compounds						Ovalue
13) Acetone	4.14	43	118983	31.90	ug/L	99
21) 2-Butanone	7.18	43	42626	8.35	ug/L	97

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

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