

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041119\
 Data File : VW009931.D
 Acq On : 12 Apr 2019 00:17
 Operator : SY/VA
 Sample : K2278-19
 Misc : 5.52G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB6Z1

Quant Time: Apr 12 05:00:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 12 04:36:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	530815	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	520441	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	219417	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	110805	15.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.80%
7) Chloroethane-d5	2.89	69	108192	17.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.00%
10) 1,1-Dichloroethene-d2	4.01	63	214327	14.35	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.40%
20) 2-Butanone-d5	7.07	46	97005	43.01	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.02%
24) Chloroform-d	7.65	84	350045	24.17	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.68%
26) 1,2-Dichloroethane-d4	8.30	65	212472	23.89	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.56%
29) Benzene-d6	8.27	84	608111	22.26	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.04%
33) 1,2-Dichloropropane-d6	9.27	67	205986	24.41	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.64%
37) Toluene-d8	10.32	98	528692	20.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.72%
38) trans-1,3-Dichloropropene-	10.58	79	76444	18.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.96%
39) 2-Hexanone-d5	10.93	63	60010	37.73	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.46%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	165848	21.14	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.56%
61) 1,2-Dichlorobenzene-d4	13.86	152	197359	25.63	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.52%

Target Compounds					Ovalue
13) Acetone	4.12	43	18328	7.585 ug/L	92
16) Methylene chloride	4.92	84	23585	2.519 ug/L	94

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

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