

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041119\
 Data File : VW009948.D
 Acq On : 12 Apr 2019 10:05
 Operator : SY/VA
 Sample : K2328-16
 Misc : 3.80G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB731

Quant Time: Apr 13 00:09:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 12 23:54:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	434246	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	467093	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	197358	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	66443	11.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	46.76%
7) Chloroethane-d5	2.89	69	76911	14.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.08%
10) 1,1-Dichloroethene-d2	4.01	63	133973	10.96	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	43.84%#
20) 2-Butanone-d5	7.07	46	116913	63.37	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.74%
24) Chloroform-d	7.64	84	301504	25.44	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.76%
26) 1,2-Dichloroethane-d4	8.30	65	209846	28.85	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	115.40%
29) Benzene-d6	8.27	84	504973	20.59	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.36%
33) 1,2-Dichloropropane-d6	9.27	67	185611	24.51	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.04%
37) Toluene-d8	10.32	98	423751	18.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.76%
38) trans-1,3-Dichloropropene-	10.58	79	75655	20.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.76%
39) 2-Hexanone-d5	10.93	63	77450	54.26	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.52%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	182045	25.85	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.40%
61) 1,2-Dichlorobenzene-d4	13.86	152	182004	26.28	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.12%

Target Compounds					Ovalue
16) Methylene chloride	4.91	84	16459	2.149 ug/L	95

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

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