

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041119\
 Data File : VW009937.D
 Acq On : 12 Apr 2019 03:00
 Operator : SY/VA
 Sample : K2354-17
 Misc : 5.58G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF2T6

Quant Time: Apr 12 05:31:17 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	449124	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	430880	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	176902	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	95731	16.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.16%
7) Chloroethane-d5	2.89	69	97656	18.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.56%
10) 1,1-Dichloroethene-d2	4.01	63	191522	15.15	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.60%
20) 2-Butanone-d5	7.08	46	90869	47.62	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.24%
24) Chloroform-d	7.64	84	324563	26.48	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.92%
26) 1,2-Dichloroethane-d4	8.31	65	196994	26.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.72%
29) Benzene-d6	8.27	84	564296	24.95	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.80%
33) 1,2-Dichloropropane-d6	9.27	67	188193	26.94	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.76%
37) Toluene-d8	10.32	98	483934	23.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.56%
38) trans-1,3-Dichloropropene-	10.58	79	70648	21.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.80%
39) 2-Hexanone-d5	10.93	63	57253	43.48	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.96%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	155819	23.99	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.96%
61) 1,2-Dichlorobenzene-d4	13.86	152	173253	27.91	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.64%

Target Compounds					Ovalue
16) Methylene chloride	4.92	84	18041	2.278 ug/L	77

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

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