

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040819\
 Data File : VW009824.D
 Acq On : 09 Apr 2019 02:20
 Operator : SY/VA
 Sample : K2273-01
 Misc : 5.89G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFC51

Quant Time: Apr 09 06:11:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 09 02:37:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	85329	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	91376	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	34639	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	28094	25.16	ug/L	-0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.64%
7) Chloroethane-d5	2.89	69	27909	27.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.12%
10) 1,1-Dichloroethene-d2	4.00	63	50807	21.16	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.64%
20) 2-Butanone-d5	7.08	46	42868	118.24	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	236.48%#
24) Chloroform-d	7.64	84	80249	34.47	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	137.88%
26) 1,2-Dichloroethane-d4	8.30	65	63641	44.52	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	178.08%#
29) Benzene-d6	8.27	84	133409	27.81	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.24%
33) 1,2-Dichloropropane-d6	9.27	67	48920	33.02	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	132.08%#
37) Toluene-d8	10.32	98	101597	22.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.64%
38) trans-1,3-Dichloropropene-	10.58	79	17988	25.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.84%
39) 2-Hexanone-d5	10.93	63	23173	82.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	165.96%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	62808	45.60	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	182.40%#
61) 1,2-Dichlorobenzene-d4	13.86	152	38269	31.48	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	125.92%#

Target Compounds					Ovalue
13) Acetone	4.12	43	6791	17.483 ug/L	79
16) Methylene chloride	4.90	84	9194	6.109 ug/L	91

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

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