

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100219\
 Data File : VV013024.D
 Acq On : 02 Oct 2019 10:00
 Operator : SY/MD
 Sample : VV1002SBL01
 Misc : 5.00G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK68

Quant Time: Oct 03 04:03:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVLM093019SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 03 03:55:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	710565	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	714116	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.29	152	342707	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	231189	22.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.96%
7) Chloroethane-d5	1.58	69	208808	24.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.00%
11) 1,1-Dichloroethene-d2	2.13	63	313645	17.92	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.68%
21) 2-Butanone-d5	3.95	46	194614	54.22	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.44%
24) Chloroform-d	4.40	84	444372	23.22	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.88%
26) 1,2-Dichloroethane-d4	5.08	65	264258	24.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.08%
32) Benzene-d6	5.09	84	925003	23.48	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.92%
36) 1,2-Dichloropropane-d6	6.11	67	293938	23.80	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.20%
41) Toluene-d8	7.36	98	834874	23.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.84%
43) trans-1,3-Dichloropropene-	7.66	79	118875	22.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.76%
47) 2-Hexanone-d5	8.13	63	125602	48.25	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.50%
56) 1,1,2,2-Tetrachloroethane-	10.26	84	279676	24.22	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.88%
66) 1,2-Dichlorobenzene-d4	11.67	152	338781	25.64	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.56%

Target Compounds					Ovalue
13) Acetone	2.22	43	9616	2.542 ug/L	69
16) Methylene chloride	2.53	84	16674	1.433 ug/L	93

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

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