

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV030719\
 Data File : VV009523.D
 Acq On : 07 Mar 2019 11:23
 Operator : SY/MD
 Sample : VV0307SBL01
 Misc : 5.00G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK67

Quant Time: Mar 08 04:11:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM030519S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 08 03:01:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	168052	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	153103	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	69259	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	49905	24.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.68%
7) Chloroethane-d5	1.57	69	72112	24.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.60%
10) 1,1-Dichloroethene-d2	2.13	63	101241	19.23	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.92%
20) 2-Butanone-d5	3.95	46	29216	42.38	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.76%
24) Chloroform-d	4.40	84	97109	24.26	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.04%
26) 1,2-Dichloroethane-d4	5.08	65	58742	25.79	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.16%
29) Benzene-d6	5.10	84	205256	27.07	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.28%
33) 1,2-Dichloropropane-d6	6.12	67	61544	27.50	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.00%
37) Toluene-d8	7.36	98	196323	26.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.24%
38) trans-1,3-Dichloropropene-	7.66	79	26943	24.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.40%
39) 2-Hexanone-d5	8.13	63	24342	46.61	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.22%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	56258	23.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.36%
61) 1,2-Dichlorobenzene-d4	11.68	152	66296	26.22	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.88%

Target Compounds					Ovalue
16) Methylene chloride	2.53	84	4283	1.942 ug/L	99

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

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