

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV010919\
 Data File : VV009210.D
 Acq On : 09 Jan 2019 12:14
 Operator : SY/MD
 Sample : K1051-14
 Misc : 5.01 G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Jan 10 05:59:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM010819S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 10 05:42:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	263209	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	243809	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	118368	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	63251	26.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.96%
7) Chloroethane-d5	1.58	69	50090	23.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.80%
10) 1,1-Dichloroethene-d2	2.13	63	130191	19.77	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.08%
20) 2-Butanone-d5	3.96	46	48633	46.57	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.14%
24) Chloroform-d	4.40	84	147564	24.09	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.36%
26) 1,2-Dichloroethane-d4	5.08	65	84702	25.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.68%
29) Benzene-d6	5.10	84	309949	25.35	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.40%
33) 1,2-Dichloropropane-d6	6.12	67	89097	25.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.84%
37) Toluene-d8	7.36	98	288048	24.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.60%
38) trans-1,3-Dichloropropene-	7.67	79	40664	23.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.56%
39) 2-Hexanone-d5	8.14	63	29757	46.55	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.10%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	84194	24.72	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.88%
61) 1,2-Dichlorobenzene-d4	11.67	152	111794	25.13	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.52%

Target Compounds					Ovalue
16) Methylene chloride	2.54	84	4141	1.088 ug/L	83

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

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