

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101019\
 Data File : VV013088.D
 Acq On : 10 Oct 2019 12:55
 Operator : SY/MD
 Sample : K5267-07
 Misc : 7.87G/10ML/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBAT8

Quant Time: Oct 19 05:10:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 11 07:31:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	683678	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	688029	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	321441	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	164241	15.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.92%
7) Chloroethane-d5	1.58	69	160893	18.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.04%
10) 1,1-Dichloroethene-d2	2.13	63	235512	13.35	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.40%
20) 2-Butanone-d5	3.96	46	112624	30.75	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.50%
24) Chloroform-d	4.40	84	359688	19.15	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.60%
26) 1,2-Dichloroethane-d4	5.08	65	204108	18.70	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.80%
29) Benzene-d6	5.09	84	713512	18.57	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.28%
33) 1,2-Dichloropropane-d6	6.11	67	236518	19.64	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.56%
37) Toluene-d8	7.36	98	618091	17.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.88%
38) trans-1,3-Dichloropropene-	7.66	79	83197	16.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.28%
39) 2-Hexanone-d5	8.14	63	73232	30.22	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.44%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	193078	16.88	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	67.52%
61) 1,2-Dichlorobenzene-d4	11.67	152	255818	20.48	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.92%

Target Compounds					Qvalue
13) Acetone	2.23	43	7293	1.873 ug/L	65
16) Methylene chloride	2.54	84	19535	1.912 ug/L	100

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

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