

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100819\
 Data File : VV013057.D
 Acq On : 08 Oct 2019 13:50
 Operator : SY/MD
 Sample : K5262-01
 Misc : 5.89G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFB68

Quant Time: Oct 09 08:57:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 09 08:34:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	661987	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	518346	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	149893	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	184125	17.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.72%
7) Chloroethane-d5	1.59	69	178607	21.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.04%
10) 1,1-Dichloroethene-d2	2.13	63	246194	14.41	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.64%
20) 2-Butanone-d5	3.95	46	115285	32.51	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.02%
24) Chloroform-d	4.40	84	374504	20.59	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.36%
26) 1,2-Dichloroethane-d4	5.08	65	217534	20.58	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.32%
29) Benzene-d6	5.10	84	733335	25.34	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.36%
33) 1,2-Dichloropropane-d6	6.11	67	241269	26.60	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.40%
37) Toluene-d8	7.36	98	564284	21.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.92%
38) trans-1,3-Dichloropropene-	7.66	79	83552	21.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.00%
39) 2-Hexanone-d5	8.14	63	74165	40.63	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.26%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	166368	19.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.24%
61) 1,2-Dichlorobenzene-d4	11.67	152	126306	21.69	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.76%

Target Compounds					Ovalue
16) Methylene chloride	2.54	84	20753	2.097 ug/L	96

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

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