

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101019\
 Data File : VV013103.D
 Acq On : 10 Oct 2019 20:46
 Operator : SY/MD
 Sample : K5265-13
 Misc : 7.25G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBAS4

Quant Time: Oct 11 08:36:14 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	671579	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	685307	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	299981	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	172007	16.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.04%
7) Chloroethane-d5	1.58	69	177607	21.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.32%
10) 1,1-Dichloroethene-d2	2.13	63	248450	14.34	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.36%
20) 2-Butanone-d5	3.96	46	134463	37.37	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.74%
24) Chloroform-d	4.40	84	425397	23.06	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.24%
26) 1,2-Dichloroethane-d4	5.08	65	241088	22.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.92%
29) Benzene-d6	5.10	84	824995	21.56	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.24%
33) 1,2-Dichloropropane-d6	6.11	67	274843	22.92	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.68%
37) Toluene-d8	7.36	98	704527	20.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.12%
38) trans-1,3-Dichloropropene-	7.66	79	95346	18.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.08%
39) 2-Hexanone-d5	8.14	63	83628	34.65	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.30%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	222769	19.56	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.24%
61) 1,2-Dichlorobenzene-d4	11.67	152	283211	24.30	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.20%

Target Compounds					Ovalue
16) Methylene chloride	2.53	84	16526	1.646 ug/L	95

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

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