

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100919\
 Data File : VV013076.D
 Acq On : 09 Oct 2019 15:39
 Operator : SY/MD
 Sample : K5265-11
 Misc : 5.62G/10ML/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBAS0

Quant Time: Oct 10 08:43:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 10 07:47:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	679337	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	653853	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	278496	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	186087	17.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.60%
7) Chloroethane-d5	1.58	69	184662	21.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.68%
10) 1,1-Dichloroethene-d2	2.13	63	268739	15.33	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.32%
20) 2-Butanone-d5	3.95	46	120274	33.05	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.10%
24) Chloroform-d	4.40	84	416912	22.34	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.36%
26) 1,2-Dichloroethane-d4	5.08	65	235079	21.67	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.68%
29) Benzene-d6	5.09	84	815125	22.33	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.32%
33) 1,2-Dichloropropane-d6	6.11	67	270108	23.60	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.40%
37) Toluene-d8	7.36	98	696066	21.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.00%
38) trans-1,3-Dichloropropene-	7.66	79	95588	19.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.92%
39) 2-Hexanone-d5	8.14	63	83906	36.44	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.88%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	208313	19.17	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.68%
61) 1,2-Dichlorobenzene-d4	11.67	152	253717	23.45	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
35) Trichloroethene	5.96	95	16225	1.600	ug/L	97

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

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