

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100419\
 Data File : VV013043.D
 Acq On : 04 Oct 2019 12:51
 Operator : SY/MD
 Sample : K5202-05
 Misc : 5.23G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA9

Quant Time: Oct 04 18:44:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 04 18:24:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	717457	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	691483	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	303554	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	214545	19.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.08%
7) Chloroethane-d5	1.58	69	198904	22.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.40%
10) 1,1-Dichloroethene-d2	2.13	63	294677	15.92	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.68%
20) 2-Butanone-d5	3.94	46	141039	36.69	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.38%
24) Chloroform-d	4.40	84	431383	21.89	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.56%
26) 1,2-Dichloroethane-d4	5.08	65	252780	22.06	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.24%
29) Benzene-d6	5.10	84	869758	22.53	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.12%
33) 1,2-Dichloropropane-d6	6.12	67	283805	23.45	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.80%
37) Toluene-d8	7.36	98	755096	21.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.16%
38) trans-1,3-Dichloropropene-	7.66	79	103087	20.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.48%
39) 2-Hexanone-d5	8.13	63	93995	38.60	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.20%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	231854	20.17	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.68%
61) 1,2-Dichlorobenzene-d4	11.67	152	272339	23.09	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.36%

Target Compounds				Ovalue
13) Acetone	2.20	43	22612	5.535 ug/L 99

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

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