

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV010419\
 Data File : VV009176.D
 Acq On : 04 Jan 2019 23:36
 Operator : SY/MD
 Sample : K1051-09
 Misc : 7.18 G/10ML/MSVOA V/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BE9X7

Quant Time: Jan 05 06:11:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM010419S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jan 05 05:00:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	202237	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	184756	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	92287	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	26377	19.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.28%
7) Chloroethane-d5	1.58	69	29841	22.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.96%
10) 1,1-Dichloroethene-d2	2.13	63	65529	14.17	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.68%
20) 2-Butanone-d5	3.96	46	33279	34.20	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.40%
24) Chloroform-d	4.40	84	95477	22.42	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.68%
26) 1,2-Dichloroethane-d4	5.08	65	54378	23.87	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.48%
29) Benzene-d6	5.10	84	185453	22.53	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.12%
33) 1,2-Dichloropropane-d6	6.12	67	56464	23.92	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.68%
37) Toluene-d8	7.36	98	166782	21.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.92%
38) trans-1,3-Dichloropropene-	7.67	79	23465	20.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.80%
39) 2-Hexanone-d5	8.14	63	20031	35.96	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.92%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	56796	21.90	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.60%
61) 1,2-Dichlorobenzene-d4	11.68	152	72844	23.35	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.40%

Target Compounds					Ovalue
13) Acetone	2.22	43	9509	6.895 ug/L	98
16) Methylene chloride	2.54	84	15896	5.261 ug/L	98

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

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