

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022619\
 Data File : VV009378.D
 Acq On : 26 Feb 2019 20:22
 Operator : SY/MD
 Sample : K1601-09
 Misc : 4.51G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF7Y3

Quant Time: Feb 27 06:14:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 27 04:43:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	135225	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	108589	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	37161	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	35184	20.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.72%
7) Chloroethane-d5	1.58	69	55830	25.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.96%
10) 1,1-Dichloroethene-d2	2.13	63	73252	16.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.12%
20) 2-Butanone-d5	3.95	46	12880	25.13	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.26%
24) Chloroform-d	4.40	84	81851	24.96	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.84%
26) 1,2-Dichloroethane-d4	5.08	65	48079	26.50	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.00%
29) Benzene-d6	5.10	84	160650	27.83	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.32%
33) 1,2-Dichloropropane-d6	6.12	67	50712	29.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.92%
37) Toluene-d8	7.36	98	139603	25.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.84%
38) trans-1,3-Dichloropropene-	7.67	79	16466	19.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.88%
39) 2-Hexanone-d5	8.14	63	9706	27.11	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.22%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	43639	26.41	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.64%
61) 1,2-Dichlorobenzene-d4	11.67	152	35272	25.62	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.48%

Target Compounds					Ovalue
13) Acetone	2.21	43	8866	15.130 ug/L	80
16) Methylene chloride	2.54	84	2295	1.253 ug/L	84

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

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