

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031119\
 Data File : VV009589.D
 Acq On : 11 Mar 2019 12:43
 Operator : SY/MD
 Sample : K1818-19
 Misc : 5.81G/10ML/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF0R9

Quant Time: Mar 12 04:03:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM030519S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 11 12:01:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	113567	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	110715	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	46966	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	25358	18.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.20%
7) Chloroethane-d5	1.56	69	29197	14.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.08%
10) 1,1-Dichloroethene-d2	2.12	63	59314	16.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.68%
20) 2-Butanone-d5	3.93	46	34569	74.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	148.42%#
24) Chloroform-d	4.40	84	60581	22.39	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.56%
26) 1,2-Dichloroethane-d4	5.08	65	46225	30.03	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	120.12%
29) Benzene-d6	5.10	84	139269	25.40	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.60%
33) 1,2-Dichloropropane-d6	6.12	67	45044	27.84	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.36%
37) Toluene-d8	7.36	98	134761	25.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.84%
38) trans-1,3-Dichloropropene-	7.66	79	19609	25.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.04%
39) 2-Hexanone-d5	8.13	63	25325	67.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	134.12%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	55269	32.05	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	128.20%#
61) 1,2-Dichlorobenzene-d4	11.68	152	49118	28.65	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	114.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Methylene chloride	2.53	84	2520	1.691	ug/L	92

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

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