

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031119\
 Data File : VV009588.D
 Acq On : 11 Mar 2019 12:17
 Operator : SY/MD
 Sample : K1818-18
 Misc : 5.86G/10ML/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF0R8

Quant Time: Mar 12 04:00:48 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	138837	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	131571	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	56914	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	28564	17.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.36%
7) Chloroethane-d5	1.57	69	34824	14.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.64%
10) 1,1-Dichloroethene-d2	2.13	63	69305	15.94	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.76%
20) 2-Butanone-d5	3.93	46	22081	38.77	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.54%
24) Chloroform-d	4.40	84	67990	20.56	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.24%
26) 1,2-Dichloroethane-d4	5.08	65	44643	23.73	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.92%
29) Benzene-d6	5.10	84	157242	24.13	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.52%
33) 1,2-Dichloropropane-d6	6.12	67	48387	25.16	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.64%
37) Toluene-d8	7.36	98	152276	23.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.88%
38) trans-1,3-Dichloropropene-	7.66	79	18496	19.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.40%
39) 2-Hexanone-d5	8.13	63	16715	37.24	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.48%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	42160	20.57	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.28%
61) 1,2-Dichlorobenzene-d4	11.67	152	52095	25.07	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.28%

Target Compounds					Qvalue
13) Acetone	2.19	43	2601	4.492 ug/L	84
16) Methylene chloride	2.54	84	4080	2.239 ug/L	91

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

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