

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031019\
 Data File : VV009571.D
 Acq On : 10 Mar 2019 17:07
 Operator : SY/MD
 Sample : K1818-08
 Misc : 6.10G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF0Q8

Quant Time: Mar 11 05:32:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM030519S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 11 04:48:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	130661	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	130944	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	58175	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	29733	18.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.60%
7) Chloroethane-d5	1.57	69	35293	15.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.08%
10) 1,1-Dichloroethene-d2	2.13	63	68595	16.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.04%
20) 2-Butanone-d5	3.94	46	27594	51.48	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.96%
24) Chloroform-d	4.40	84	82558	26.52	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.08%
26) 1,2-Dichloroethane-d4	5.08	65	51475	29.07	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	116.28%
29) Benzene-d6	5.10	84	161955	24.97	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.88%
33) 1,2-Dichloropropane-d6	6.12	67	51643	26.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.92%
37) Toluene-d8	7.36	98	151662	23.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.96%
38) trans-1,3-Dichloropropene-	7.67	79	21362	23.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.12%
39) 2-Hexanone-d5	8.13	63	22685	50.79	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.58%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	52363	25.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.68%
61) 1,2-Dichlorobenzene-d4	11.68	152	56730	26.71	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.84%

Target Compounds					Ovalue
13) Acetone	2.20	43	2478	4.547 ug/L	77
47) Tetrachloroethene	8.02	164	2453	1.663 ug/L	92

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

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