

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV030819\
 Data File : VV009557.D
 Acq On : 08 Mar 2019 23:22
 Operator : SY/MD
 Sample : K1818-02
 Misc : 5.61G/10ML/MSVOA_V/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF0Q6

Quant Time: Mar 09 03:53:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM030519S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 09 01:24:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	141204	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	139209	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	63713	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	33226	19.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.20%
7) Chloroethane-d5	1.57	69	50744	20.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.56%
10) 1,1-Dichloroethene-d2	2.13	63	77562	17.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.16%
20) 2-Butanone-d5	3.94	46	34614	59.76	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.52%
24) Chloroform-d	4.40	84	92240	27.42	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	109.68%
26) 1,2-Dichloroethane-d4	5.08	65	59095	30.88	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	123.52%
29) Benzene-d6	5.10	84	182504	26.47	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.88%
33) 1,2-Dichloropropane-d6	6.12	67	59624	29.30	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.20%
37) Toluene-d8	7.36	98	175693	26.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.56%
38) trans-1,3-Dichloropropene-	7.67	79	24299	24.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.56%
39) 2-Hexanone-d5	8.14	63	29466	62.05	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.10%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	62441	28.80	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.20%
61) 1,2-Dichlorobenzene-d4	11.67	152	65962	28.36	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.44%

Target Compounds					Qvalue
16) Methylene chloride	2.53	84	2697	1.455 ug/L	87
47) Tetrachloroethene	8.02	164	300279	191.512 ug/L	94

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

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