

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031019\
 Data File : VV009569.D
 Acq On : 10 Mar 2019 16:14
 Operator : SY/MD
 Sample : K1818-15
 Misc : 6.01G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF0R5

Quant Time: Mar 11 09:20:10 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	5.66	114	150490	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	151137	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	67809	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	27359	15.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.40%
7) Chloroethane-d5	1.57	69	32319	12.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	49.36%
10) 1,1-Dichloroethene-d2	2.13	63	69710	14.79	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.16%
20) 2-Butanone-d5	3.94	46	25363	41.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.18%
24) Chloroform-d	4.40	84	63442	17.70	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	70.80%
26) 1,2-Dichloroethane-d4	5.08	65	47387	23.24	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.96%
29) Benzene-d6	5.10	84	150988	20.17	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.68%
33) 1,2-Dichloropropane-d6	6.12	67	47900	21.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.72%
37) Toluene-d8	7.36	98	145439	19.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.72%
38) trans-1,3-Dichloropropene-	7.66	79	19964	18.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.60%
39) 2-Hexanone-d5	8.13	63	18627	36.13	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.26%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	48513	20.61	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.44%
61) 1,2-Dichlorobenzene-d4	11.67	152	52561	21.23	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.92%

Target Compounds

					Ovalue
11) 1,1,2-Trichloro-1,2,2-trif	2.14	101	2894	1.238 ug/L	94
12) 1,1-Dichloroethene	2.14	96	8084	4.040 ug/L #	1
13) Acetone	2.19	43	4356	6.940 ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	5453	2.688 ug/L	96
35) Trichloroethene	5.96	95	4148	1.848 ug/L	97
47) Tetrachloroethene	8.04	164	10942565	6428.163 ug/L	94

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

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