

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV030819\
 Data File : VV009544.D
 Acq On : 08 Mar 2019 17:38
 Operator : SY/MD
 Sample : K1789-09
 Misc : 6.25G/10ML/MSVOA_V/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF0P5

Quant Time: Mar 09 02:37:39 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	5.66	114	157031	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	152817	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	69128	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	38467	20.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.40%
7) Chloroethane-d5	1.57	69	40922	14.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.88%
10) 1,1-Dichloroethene-d2	2.13	63	83992	17.08	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.32%
20) 2-Butanone-d5	3.94	46	23726	36.83	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.66%
24) Chloroform-d	4.40	84	89054	23.81	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.24%
26) 1,2-Dichloroethane-d4	5.08	65	54009	25.38	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.52%
29) Benzene-d6	5.10	84	184968	24.44	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.76%
33) 1,2-Dichloropropane-d6	6.12	67	54791	24.53	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.12%
37) Toluene-d8	7.36	98	178300	24.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.64%
38) trans-1,3-Dichloropropene-	7.66	79	23284	21.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.04%
39) 2-Hexanone-d5	8.13	63	20023	38.41	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.82%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	50290	21.13	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.52%
61) 1,2-Dichlorobenzene-d4	11.67	152	65717	26.04	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.16%

Target Compounds					Qvalue
22) cis-1,2-Dichloroethene	3.96	96	6742	3.185 ug/L	97
35) Trichloroethene	5.96	95	4221	1.860 ug/L	96
47) Tetrachloroethene	8.02	164	242156	140.690 ug/L	95

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

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