

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031319\
 Data File : VV009648.D
 Acq On : 13 Mar 2019 20:57
 Operator : SY/MD
 Sample : K1794-10
 Misc : 4.01G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF5P0

Quant Time: Mar 14 08:21:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM031319S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 14 07:37:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	105053	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	86245	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	28992	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	22950	17.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.32%
7) Chloroethane-d5	1.57	69	29085	17.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.20%
10) 1,1-Dichloroethene-d2	2.13	63	51043	14.06	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.24%
20) 2-Butanone-d5	3.96	46	2223	6.32	ug/L	0.03
Spiked Amount	50.000	Range	20 - 135	Recovery	=	12.64%#
24) Chloroform-d	4.40	84	58091	21.69	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.76%
26) 1,2-Dichloroethane-d4	5.08	65	38873	25.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.60%
29) Benzene-d6	5.10	84	115396	25.51	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.04%
33) 1,2-Dichloropropane-d6	6.12	67	39744	30.07	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	120.28%#
37) Toluene-d8	7.36	98	102493	23.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.64%
38) trans-1,3-Dichloropropene-	7.67	79	3425	5.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	22.56%#
39) 2-Hexanone-d5	8.13	63	1717	7.05	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	14.10%#
48) 1,1,2,2-Tetrachloroethane-	10.26	84	29246	23.37	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.48%
61) 1,2-Dichlorobenzene-d4	11.68	152	24095	21.46	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.84%

Target Compounds					Ovalue
13) Acetone	2.19	43	3596	8.478 ug/L	97
16) Methylene chloride	2.54	84	3945	2.580 ug/L	89

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

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