

Data File : VV009656.D

Acq On : 14 Mar 2019 00:28

Operator : SY/MD

Sample : K1794-19

Misc : 3.14G/10ML/MSVOA_V/SOIL

ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 14 08:41:18 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	50303	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	51009	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	15559	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	3371	5.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	20.96%#
7) Chloroethane-d5	1.57	69	9094	11.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	45.84%
10) 1,1-Dichloroethene-d2	2.13	63	13478	7.75	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	31.00%#
20) 2-Butanone-d5	3.94	46	1278m	7.59	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	15.18%#
24) Chloroform-d	4.40	84	25071	19.55	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.20%
26) 1,2-Dichloroethane-d4	5.08	65	33219	45.78	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	183.12%#
29) Benzene-d6	5.10	84	61409	22.95	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.80%
33) 1,2-Dichloropropane-d6	6.12	67	28632	36.62	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	146.48%#
37) Toluene-d8	7.36	98	45866	17.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.88%
38) trans-1,3-Dichloropropene-	7.67	79	2234	6.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	24.88%#
39) 2-Hexanone-d5	8.14	63	1201	8.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	16.68%#
48) 1,1,2,2-Tetrachloroethane-	10.26	84	27126	36.64	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	146.56%#
61) 1,2-Dichlorobenzene-d4	11.68	152	16680	27.68	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.72%

Target Compounds

						Qvalue
13) Acetone	2.19	43	2877	14.165	ug/L	92
16) Methylene chloride	2.54	84	3472	4.741	ug/L	91
25) Chloroform	4.42	83	5000	3.826	ug/L	100

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

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