

Data File : VV009646.D
Acq On : 13 Mar 2019 20:04
Operator : SY/MD
Sample : K1794-08
Misc : 5.28G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 14 08:15:50 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	115194	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	97103	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	31140	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	24431	16.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.36%
7) Chloroethane-d5	1.58	69	49587	27.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.16%
10) 1,1-Dichloroethene-d2	2.13	63	53518	13.44	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.76%
20) 2-Butanone-d5	3.96	46	6183	16.03	ug/L	0.03
Spiked Amount	50.000	Range	20 - 135	Recovery	=	32.06%
24) Chloroform-d	4.40	84	66090	22.50	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.00%
26) 1,2-Dichloroethane-d4	5.08	65	39620	23.84	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.36%
29) Benzene-d6	5.10	84	125919	24.72	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.88%
33) 1,2-Dichloropropane-d6	6.12	67	39669	26.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.60%
37) Toluene-d8	7.36	98	110208	22.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.44%
38) trans-1,3-Dichloropropene-	7.67	79	6852	10.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	40.08%
39) 2-Hexanone-d5	8.14	63	5035	18.37	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	36.74%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	31985	22.70	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.80%
61) 1,2-Dichlorobenzene-d4	11.67	152	27055	22.43	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.72%

Target Compounds						Qvalue
13) Acetone	2.21	43	7206	15.493	ug/L	81
16) Methylene chloride	2.53	84	4598	2.742	ug/L	94
21) 2-Butanone	4.02	43	8527m	14.850	ug/L	

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

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