

Data File : VV010658.D
Acq On : 03 May 2019 14:25
Operator : SY/MD
Sample : K2603-01RE
Misc : 5.06G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 04 00:27:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050219S.M
Quant Title : VOC Analysis
QLast Update : Fri May 03 23:50:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	11215	25.00	ug/L	0.01
28) Chlorobenzene-d5	8.90	117	8969	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	2170	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	2342	16.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.96%
7) Chloroethane-d5	1.59	69	1910	19.22	ug/L	0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.88%
10) 1,1-Dichloroethene-d2	2.14	63	4524	18.17	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.68%
20) 2-Butanone-d5	0.00	46	0d	0.00	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.00%#
24) Chloroform-d	4.41	84	5794	20.00	ug/L	0.02
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.00%
26) 1,2-Dichloroethane-d4	5.09	65	2958	17.82	ug/L	0.02
Spiked Amount	25.000	Range	70 - 130	Recovery	=	71.28%
29) Benzene-d6	5.11	84	11836	25.47	ug/L	0.01
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.88%
33) 1,2-Dichloropropane-d6	6.12	67	3620	25.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.68%
37) Toluene-d8	7.37	98	10909	24.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.72%
38) trans-1,3-Dichloropropene-	7.67	79	896	15.23	ug/L	0.01
Spiked Amount	25.000	Range	30 - 135	Recovery	=	60.92%
39) 2-Hexanone-d5	8.15	63	496m	19.57	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	39.14%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	2398	18.69	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.76%
61) 1,2-Dichlorobenzene-d4	11.68	152	2254	26.99	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.96%

Target Compounds Qvalue

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

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