

Data File : VV011038.D
Acq On : 23 May 2019 20:21
Operator : SY/MD
Sample : K3016-05
Misc : 5.60G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A51C4

Quant Time: May 24 08:57:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052019S.M
Quant Title : VOC Analysis
QLast Update : Fri May 24 08:16:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	83949	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	84770	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	27910	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	16714	17.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.84%
7) Chloroethane-d5	1.57	69	13745	21.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.84%
10) 1,1-Dichloroethene-d2	2.12	63	25344	13.77	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.08%
20) 2-Butanone-d5	3.94	46	28536	86.41	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	172.82%#
24) Chloroform-d	4.40	84	55317	25.44	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.76%
26) 1,2-Dichloroethane-d4	5.08	65	34866	27.21	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.84%
29) Benzene-d6	5.09	84	103410	22.35	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.40%
33) 1,2-Dichloropropane-d6	6.12	67	37790	25.70	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.80%
37) Toluene-d8	7.36	98	83552	19.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.68%
38) trans-1,3-Dichloropropene-	7.66	79	13942	23.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.36%
39) 2-Hexanone-d5	8.13	63	22894	83.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	166.94%#
48) 1,1,2,2-Tetrachloroethane-	10.26	84	44835	30.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	122.16%#
61) 1,2-Dichlorobenzene-d4	11.67	152	25831	22.79	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.16%

Target Compounds					Qvalue
13) Acetone	2.19	43	12014	37.725 ug/L	86
15) Methyl Acetate	2.46	43	2882	4.710 ug/L	97

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

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