

Data File : VV011117.D
Acq On : 29 May 2019 21:53
Operator : SY/MD
Sample : K3017-07
Misc : 3.71G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 30 05:12:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.M
Quant Title : VOC Analysis
QLast Update : Thu May 30 04:49:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	94551	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	72030	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	19152	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	31040	23.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.80%
7) Chloroethane-d5	1.58	69	24745	26.75	ug/L	0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.00%
10) 1,1-Dichloroethene-d2	2.12	63	49989	20.73	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.92%
20) 2-Butanone-d5	3.94	46	32451	72.63	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	145.26%#
24) Chloroform-d	4.40	84	62080	27.07	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.28%
26) 1,2-Dichloroethane-d4	5.08	65	41162	28.08	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.32%
29) Benzene-d6	5.10	84	122807	29.12	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	116.48%
33) 1,2-Dichloropropane-d6	6.12	67	41529	30.95	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	123.80%#
37) Toluene-d8	7.36	98	105469	27.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.52%
38) trans-1,3-Dichloropropene-	7.67	79	15947	25.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.04%
39) 2-Hexanone-d5	8.13	63	22190	75.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	151.82%#
48) 1,1,2,2-Tetrachloroethane-	10.26	84	33350	28.91	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.64%
61) 1,2-Dichlorobenzene-d4	11.67	152	17465	23.06	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.24%

Target Compounds					Qvalue
13) Acetone	2.19	43	51529	101.807 ug/L	99
15) Methyl Acetate	2.46	43	33131	45.350 ug/L #	100
21) 2-Butanone	4.03	43	3641m	5.841 ug/L	

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

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