

Data File : VV011049.D
Acq On : 24 May 2019 03:39
Operator : SY/MD
Sample : K3016-17
Misc : 4.95G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A51D4

Quant Time: May 24 09:32:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052019S.M
Quant Title : VOC Analysis
QLast Update : Fri May 24 09:03:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	60501	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	57978	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	19361	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	12708	18.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.68%
7) Chloroethane-d5	1.57	69	9744	20.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.44%
10) 1,1-Dichloroethene-d2	2.12	63	19572	14.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.04%
20) 2-Butanone-d5	3.94	46	22225	93.38	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	186.76%#
24) Chloroform-d	4.40	84	39145	24.98	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.92%
26) 1,2-Dichloroethane-d4	5.08	65	24194	26.20	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.80%
29) Benzene-d6	5.09	84	73962	23.37	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.48%
33) 1,2-Dichloropropane-d6	6.12	67	26496	26.34	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.36%
37) Toluene-d8	7.36	98	58211	19.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.12%
38) trans-1,3-Dichloropropene-	7.66	79	8916	21.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.36%
39) 2-Hexanone-d5	8.13	63	15969	85.13	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	170.26%#
48) 1,1,2,2-Tetrachloroethane-	10.26	84	34301	34.16	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	136.64%#
61) 1,2-Dichlorobenzene-d4	11.67	152	19523	24.84	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.36%

Target Compounds						Qvalue
13) Acetone	2.19	43	4904	21.367	ug/L	92
15) Methyl Acetate	2.46	43	1745	3.957	ug/L #	86

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

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