

Data File : VV011148.D
Acq On : 30 May 2019 21:00
Operator : SY/MD
Sample : K3083-14
Misc : 0.09G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A51J6

Quant Time: May 31 02:41:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM053019S.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 01:43:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	319169	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	305618	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	141082	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	80188	18.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.28%
7) Chloroethane-d5	1.56	69	66781	20.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.48%
10) 1,1-Dichloroethene-d2	2.12	63	128008	14.44	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.76%
20) 2-Butanone-d5	3.94	46	83894	53.15	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.30%
24) Chloroform-d	4.40	84	166658	21.36	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.44%
26) 1,2-Dichloroethane-d4	5.08	65	116731	22.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.84%
29) Benzene-d6	5.09	84	346445	20.87	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.48%
33) 1,2-Dichloropropane-d6	6.12	67	113650	21.37	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.48%
37) Toluene-d8	7.36	98	311924	19.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.68%
38) trans-1,3-Dichloropropene-	7.66	79	49645	20.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.52%
39) 2-Hexanone-d5	8.13	63	66646	55.14	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.28%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	119468	24.93	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.72%
61) 1,2-Dichlorobenzene-d4	11.67	152	118914	22.53	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.12%

Target Compounds					Qvalue
13) Acetone	2.19	43	7401	4.031 ug/L	99

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

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