

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV053019\
 Data File : VV011166.D
 Acq On : 31 May 2019 07:05
 Operator : SY/MD
 Sample : K3017-14RE
 Misc : 5.87G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A51E7RE

Quant Time: May 31 09:02:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM053019S.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 31 08:21:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	346407	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	316679	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	96786	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	111049	23.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.76%
7) Chloroethane-d5	1.55	69	92365	25.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.52%
10) 1,1-Dichloroethene-d2	2.11	63	154065	16.01	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.04%
20) 2-Butanone-d5	3.93	46	100455	58.64	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.28%
24) Chloroform-d	4.39	84	203925	24.08	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.32%
26) 1,2-Dichloroethane-d4	5.07	65	133822	24.25	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.00%
29) Benzene-d6	5.09	84	433108	25.18	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.72%
33) 1,2-Dichloropropane-d6	6.11	67	139534	25.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.28%
37) Toluene-d8	7.36	98	418565	25.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.20%
38) trans-1,3-Dichloropropene-	7.66	79	58801	23.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.32%
39) 2-Hexanone-d5	8.13	63	82382	65.78	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	131.56%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	133480	26.88	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.52%
61) 1,2-Dichlorobenzene-d4	11.67	152	90652	25.03	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.12%

Target Compounds					Ovalue
13) Acetone	2.18	43	157283	78.924 ug/L	99
15) Methyl Acetate	2.45	43	128013	42.690 ug/L	98
21) 2-Butanone	4.02	43	17245	7.376 ug/L	91

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

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