

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV053119\
 Data File : VV011186.D
 Acq On : 31 May 2019 19:06
 Operator : SY/MD
 Sample : K3017-23RE
 Misc : 6.12G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A51H8RE

Manual Integrations
 APPROVED

MMDadoda
 6/3/2019 7:08:49 AM

Quant Time: Jun 01 01:05:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM053019S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 01 00:27:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	33317	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	23677	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.31	152	4761	25.00	ug/L	0.01
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	11056	24.53	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	98.12%		
7) Chloroethane-d5	1.58	69	8487	24.49	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	97.96%		
10) 1,1-Dichloroethene-d2	2.13	63	16580	17.92	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	71.68%		
20) 2-Butanone-d5	3.95	46	5185m	31.47	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	62.94%		
24) Chloroform-d	4.41	84	18675	22.93	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	91.72%		
26) 1,2-Dichloroethane-d4	5.08	65	12104	22.81	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.24%		
29) Benzene-d6	5.10	84	42468	33.03	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	132.12%		
33) 1,2-Dichloropropane-d6	6.12	67	13724	33.31	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	133.24%#		
37) Toluene-d8	7.36	98	33955	27.99	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	111.96%		
38) trans-1,3-Dichloropropene-	7.67	79	4112	22.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	88.24%		
39) 2-Hexanone-d5	8.15	63	3029	32.35	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	64.70%		
48) 1,1,2,2-Tetrachloroethane-	10.26	84	8085	21.77	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	87.08%		
61) 1,2-Dichlorobenzene-d4	11.68	152	4981	27.96	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	111.84%		
Target Compounds						
13) Acetone	2.20	43	9428	49.189	ug/L	98
15) Methyl Acetate	2.47	43	2432	8.432	ug/L #	83

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

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