

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121619\
 Data File : VW014364.D
 Acq On : 16 Dec 2019 12:47
 Operator : SY/VA
 Sample : K6238-06
 Misc : 5.02G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Manual Integrations
 APPROVED

MMDadoda
 12/18/2019 12:58:27 PM

Quant Time: Dec 17 07:37:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 17 07:27:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1120694	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1022269	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	442844	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	366475	21.59	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.36%		
7) Chloroethane-d5	2.89	69	308086	24.42	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	97.68%		
10) 1,1-Dichloroethene-d2	4.01	63	540539	18.03	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	72.12%		
20) 2-Butanone-d5	7.07	46	222721	50.36	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	100.72%		
24) Chloroform-d	7.65	84	726711	25.47	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	101.88%		
26) 1,2-Dichloroethane-d4	8.30	65	395612m	26.44	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	105.76%		
29) Benzene-d6	8.27	84	1531895	25.57	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	102.28%		
33) 1,2-Dichloropropane-d6	9.27	67	481304	26.11	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	104.44%		
37) Toluene-d8	10.32	98	1357788	25.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	100.24%		
38) trans-1,3-Dichloropropene-	10.58	79	183321	23.71	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	94.84%		
39) 2-Hexanone-d5	10.92	63	170173	46.43	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	92.86%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	358814	23.89	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	95.56%		
61) 1,2-Dichlorobenzene-d4	13.85	152	451470	26.68	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	106.72%		
Target Compounds						
13) Acetone	4.12	43	18832	4.417	ug/L	72
16) Methylene chloride	4.92	84	28994	1.688	ug/L	95

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

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