

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062519\
 Data File : VW010963.D
 Acq On : 25 Jun 2019 13:00
 Operator : SY/VA
 Sample : K3456-05
 Misc : 2.52G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YANX5

Manual Integrations
 APPROVED

MMDadoda
 6/27/2019 12:44:21 AM

Quant Time: Jun 26 04:04:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 26 02:56:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	350846	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	305693	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	131343	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	103401	22.74	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.96%		
7) Chloroethane-d5	2.88	69	75756	21.61	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.44%		
10) 1,1-Dichloroethene-d2	4.01	63	177965	16.56	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	66.24%		
20) 2-Butanone-d5	7.07	46	86531	40.52	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	81.04%		
24) Chloroform-d	7.65	84	223161	23.59	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	94.36%		
26) 1,2-Dichloroethane-d4	8.30	65	138087m	23.54	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	94.16%		
29) Benzene-d6	8.27	84	466663	25.43	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	101.72%		
33) 1,2-Dichloropropane-d6	9.27	67	153653	25.34	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	101.36%		
37) Toluene-d8	10.32	98	416578	25.16	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	100.64%		
38) trans-1,3-Dichloropropene-	10.58	79	57262	21.34	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	85.36%		
39) 2-Hexanone-d5	10.93	63	58012	42.57	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	85.14%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	113981	22.80	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	91.20%		
61) 1,2-Dichlorobenzene-d4	13.86	152	125623	25.34	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	101.36%		
Target Compounds						
13) Acetone	4.12	43	9730	4.758	ug/L	75
54) m,p-Xylene	11.83	106	5196	0.605	ug/L	91

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

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